

20010704.qrp v02_n240.qrl.20010704

Date: Wed, 4 Jul 2001 19:03:15 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2240

QRP-L Digest 2240

Topics covered in this issue include:

- 1) [101420] Prop for JUL4th
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [101421] FT: TT CENTURY 21
by "Pastor-KC1DI" <elbc@pivot.net>
- 3) [101422] Re: Prop for JUL4th
by Bruce Rattray <rattray@gpfn.sk.ca>
- 4) [101423] FS REDUCED
by paul taylor <ptay1253@yahoo.com>
- 5) [101424] New Radio or Another Guitar?
by "Bruce Kizerian" <kizerian@ced.utah.edu>
- 6) [101425] Activating Highest Peak in SD July 7
by Gary Slagel <gdslagel@yahoo.com>
- 7) [101426] Re: CW on Two Meters? You're Kidding!
by Cameron Bailey <kt3a@juno.com>
- 8) [101427] Portable from Wichita Mountains Wildlife Refuge - 4 July
by "John Harper AE5X" <ae5x@qsl.net>
- 9) [101428] Re: [NJQRP] Wanted: Copy of Manual
by Bob Nielsen <nielsen@oz.net>
- 10) [101429] Norcal 40A long-term TX power stability
by Leif Harcke <lharcke@stanford.edu>
- 11) [101430] Mountain Lake VA Activation
by Stephan Greene <sgreene@patriot.net>
- 12) [101431] Re: Drift in MFJ-9020
by "John Karpus" <jkarpus@home.com>
- 13) [101432] Re: New Radio or Another Guitar?
by lhlousek <lhlousek@nvhbell.net>
- 14) [101433] Vertical for QRP
by "Richard Clemens" <clemens@wvwc.edu>
- 15) [101434] Re: Vertical for QRP: short answer...
by "ss lyon" <sslyon@megalink.net>
- 16) [101435] RE: Vertical for QRP
by Nick Kennedy <nkennedy@tcinternet.com>
- 17) [101436] Re: Vertical for QRP
by lhlousek <lhlousek@nvhbell.net>
- 18) [101437] CONTEST: MI QRP Club 4th of July Sprint
by "Paul R. Valko" <prvalko@oakland.edu>
- 19) [101438] FOX: NOIT Cub Spot

- by John Wagner <john@neknetwork.com>
- 20) [101439] Transposition blocks
by "AI2Q Alex" <ai2q@adelphia.net>
- 21) [101440] Re: CW on Two Meters? You're Kidding!
by Bill Stietenroth <k5zty@juno.com>
- 22) [101441] Re: Vertical for QRP
by Larry Cahoon <lejek@erols.com>
- 23) [101442] Re: Vertical for QRP
by "Brian Murrey" <bmurrey@amexol.net>
- 24) [101443] NØRC Cub Spot
by "Jerry McCollom" <w0mc@club-pre.org>
- 25) [101444] NØIT ????
by KB7WW Art Moe <kb7ww@uswest.net>
- 26) [101445] Re: National Boy Scout Jamboree
by Dan Puckett <dpuckett@graphtronics.net>
- 27) [101446] Re: DXCC, No big deal?
by "pschweitzer" <pschweitzer@netzzero.net>
- 28) [101447] Cubs?
by "George, W5YR" <w5yr@att.net>
- 29) [101448] FS
by Michael Goins <mgoins@usa.net>
- 30) [101449] NØIT ??????
by KB7WW Art Moe <kb7ww@uswest.net>
- 31) [101450] Re: NØIT ????
by John Wagner <john@neknetwork.com>
- 32) [101451] NØIT Spot
by "Tom" <n1tp@worldnet.att.net>
- 33) [101452] FOX - NØIT/NØRC
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 34) [101453] NØIT Spot
by "Tom" <n1tp@worldnet.att.net>
- 35) [101454] Vertical for QRP -- Followup Question
by "Richard Clemens" <clemens@wvwc.edu>
- 36) [101455] Re: DXCC, Etc.
by "1" <res043pa@gte.net>
- 37) [101456] Re: NØIT Spot
by "George, W5YR" <w5yr@att.net>
- 38) [101457] Re: Vertical for QRP -- Followup Question
by lhlousek <lhlousek@nvhbell.net>
- 39) [101458] NØRC short Fox report
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 40) [101459] LDG Balun Problems
by "Jim Worthington" <ad4j@arrl.net>
- 41) [101460] QRP Web Page
by "Niels" <nkristja@cadvision.com>
- 42) [101461] Source for Replacement NoGaWatt Meters?
by NØBN@aol.com
- 43) [101462] CUB FOX HUNT: NØIT PRELIMINARY LOG

- by Dave Sjolin <sjolin@swbell.net>
- 44) [101463] Re: New Radio or Another Guitar?
by "John Moriarity" <k6qq@hdo.net>
- 45) [101464] [MH101] K8IQY SW30+ photos
by Chuck Adams <k7qo@earthlink.net>
- 46) [101465] Re: CW on Two Meters? You're Kidding!
by "John Moriarity" <k6qq@hdo.net>
- 47) [101466] Fd Antennas can be too high
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 48) [101467] for sale MFJ 9020 + manual
by ldmartin <ldmartin@pacifier.com>
- 49) [101468] Re: Fd Antennas can be too high
by Phil Wheeler <w7ox@earthlink.net>
- 50) [101469] Re: Fd Antennas can be too high
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 51) [101470] Re: Norcal 40A long-term TX power stability
by "Denis Englander" <ko6gf@slip.net>
- 52) [101471] Manual/Schematic for 10m Mizuho/DX Handy?
by adamvaz@palm.net (Adam Vazquez)
- 53) [101472] Re: Two Meter QRP/CW
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 54) [101473] Re: New Radio or Another Guitar?
by "John Dorson" <JDORSON@worldshare.net>
- 55) [101474] NØRC Fox Log -1st posting-
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 56) [101475] Guitar or another wadio?
by Michael Goins <mgoins@usa.net>
- 57) [101476] Yaku Island Japan, from Austin, TX - 5w ssb
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 58) [101477] Re: FD question
by "Fran Flynn" <fflynn@adelphia.net>
- 59) [101478] One week post-op report
by nilsbull@juno.com
- 60) [101479] Re: Vertical for QRP -- Followup Question
by David Heintzleman <pstrdave@kdsi.net>
- 61) [101480] Remember the 40-9er?
by "Tom Bowman" <tbowman@nbn.net>
- 62) [101481] [FS:] Emtech NW-20 Works Good
by "Chuck Carpenter" <w5usj@globeco.net>
- 63) [101482] [FS:] Emtech NW-30 Unbuilt
by "Chuck Carpenter" <w5usj@globeco.net>
- 64) [101483] Re: Vertical for QRP -- Followup Question
by "John J. McDonough" <wb8rcr@arrl.net>
- 65) [101484] CQ Brian K7RE
by "Kevin F. Glynn" <kfglynn@mindspring.com>
- 66) [101485] Re: RF-powered soldering iron
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 67) [101486] FS Alinco DR-140 TQ

- by "John Dorson" <JDORSON@worldshare.net>
- 68) [101487] Finding high school ham buddies
by Don KC0GMF <donkc0gmf@juno.com>
- 69) [101488] Re: DXCC, No big deal?
by Ken Newman <N2CQ@citnet.com>
- 70) [101489] Re: DXCC, No big deal?
by Jeff Stai WK6I <jstai@home.com>
- 71) [101490] Re: LDG Balun Problems
by Larry Cahoon <lejek@erols.com>
- 72) [101491] RE: parting comment / SuperStation Contesting
by Nick Kennedy <nkennedy@tcainternet.com>
- 73) [101492] Re: Guitar or another wadio?
by Jeff Stai WK6I <jstai@home.com>
- 74) [101493] FS (forwarded) SG-2020 and TenTec mic
by "Mike Czuhajewski" <wa8mcq@erols.com>
- 75) [101494] Re: New Radio or Another Guitar?
by "ki6ds" <ki6ds@dospalos.org>
- 76) [101495] Re: Guitar or another radio?
by "Oleg Borodin" <master72@lipetsk.ru>
- 77) [101496] Re: Finding high school ham buddies
by Bob Nielsen <nielsen@oz.net>
- 78) [101497] Re: Guitar or another Radio?
by "Oleg Borodin" <master72@lipetsk.ru>
- 79) [101498] Re: Finding high school ham buddies
by "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
- 80) [101499] Re: Finding high school ham buddies
by "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
- 81) [101500] Cheap earbuds
by lhlousek <lhlousek@nvhbell.net>
- 82) [101501] FW: Suggestions for 516 features
by "James R. Duffey" <jamesd1@flash.net>
- 83) [101502] AE5X is on now from Wichita Mountains Wildlife Refuge - 4 July
by "David Bixler" <grp@netins.net>
- 84) [101503] NW7DX/P
by "N7SG K7FD" <k7fd@hotmail.com>
- 85) [101504] head phones/& antennas
by RangerSF5@aol.com
- 86) [101505] Where to buy wire for dipoles
by Wayne Williams <aa5jj@swbell.net>
- 87) [101506] Re: New Radio or Another Guitar?
by "Jay Bromley" <w5jay@alltel.net>
- 88) [101507] Re: Where to buy wire for dipoles
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 89) [101508] Speaking of headphones
by Dave Fouchey <dafouchey@home.com>
- 90) [101509] Re: Speaking of headphones
by "Richard Clemens" <clemens@wwwc.edu>
- 91) [101510] Re: Where to buy wire for dipoles

- by Jeff Stai WK6I <jstai@home.com>
- 92) [101511] Electric Fuel
by "Jeff Davis" <n9avg@home.com>
- 93) [101512] Ingot Island, Alaska Qsl's ...
by AL7JK John Raynsford <AL7JK@gci.net>
- 94) [101513] FS - Update
by Michael Goins <mgoins@usa.net>
- 95) [101514] TT2
by K4BYF@aol.com
- 96) [101515] Re: Speaking of headphones
by "Robert P. Okas" <vintage@best.com>
- 97) [101516] Re: Where to buy wire for dipoles
by William R Colbert <w5xe@juno.com>
- 98) [101517] Re: [fpqrp] contesting / qsl-ing
by "Michael Hall" <wb8icn@amexol.net>
- 99) [101518] Re: Where to buy wire for dipoles
by "James R. Duffey" <jamesd1@flash.net>
- 100) [101519] TAC Deadline July 8, 2001
by "Ron Polityka" <wb3aal@fast.net>
- 101) [101520] Totally Non-scientific Poll
by Kenneth Hoglund <hoglund@wfu.edu>
- 102) [101521] TenTec 580 Delta connections
by "Guido Tedeschi, ik2bcp" <ik2bcp@hamlan.org>
- 103) [101522] WTB MP-1, PW1 Ant
by W8IRQ@aol.com
- 104) [101523] RE: Ten Tec 580 Delta connections
by Dale Mason <DMason@softconnect.net>
- 105) [101524] Radio Shack rude was Re: Totally Non-scientific Poll
by Randy & Cara Randall <crrandal@seidata.com>
- 106) [101525] Re: TenTec 580 Delta connections
by Randy & Cara Randall <crrandal@seidata.com>

Date: Tue, 3 Jul 2001 17:03:59 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [101420] Prop for JUL4th
Message-ID: <Pine.SUN.4.10.10107031652490.22723-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The sun has been very quiet since Field Day, when the solar flux was just shy of 200.

Today's solar flux is a mere 132. This is producing long skip MUF's of only about 16-18MHz, meaning communications on 17M and 15M is just

barely possible, and 10M, well, pretty much out of the picture. The good news, is this very low solar activity is likewise producing a very quiet geomagnetic field.

For the 4th of July, 20M will be the best daytime band, with weaker signal paths on 17M and 15M.

During evening hours, 20M will remain open all night with favorable skip conditions, lots of QSB around sundown (but you'll be watching the fireworks then anyway) and becoming stable around 10pm local. 40M and 80M will be in good shape due to the quiet geomagnetic field for lower than usual evening noise levels. 30M will remain a nice band around the clock, with some elevated noise around local noon +/- a few hours.

Enjoy the holiday, on the air or off with your family/friends.

72, Paul NA5N

Date: Tue, 3 Jul 2001 19:08:11 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101421] FT: TT CENTURY 21
Message-ID: <002301c10415\$08e60080\$d273ccd8@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Have a Century 21 in good working condition also have the Pt0 Rebuild kit with it would like to trade /sell for Qrp rig for 30 Meters or what have you .. make an offer .

Thanks for the BW
73 Dave KC1DI

Date: Tue, 3 Jul 2001 17:19:06 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101422] Re: Prop for JUL4th

Message-ID: <Pine.LNX.4.33.0107031718400.11974-100000@neale.gpfn.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Happy July 4th everyone from myself, Bonnie & QRP-Canada!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
K2#2032 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Tue, 3 Jul 2001 16:52:38 -0700 (PDT)
From: paul taylor <ptay1253@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [101423] FS REDUCED
Message-ID: <20010703235238.33829.qmail@web14302.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For sale. MFJ 451 keyer/keyboard \$45.00 post paid to
your door
wb2gin

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 3 Jul 2001 18:04:02 -0600
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101424] New Radio or Another Guitar?
Message-ID: <010f01c1041c\$d5a5e8e0\$316b6e80@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Left and right brain have been slugging it out all day. Should I buy a K2 or
that vintage Guild 12-string I've been watching. Tough decision. Any
suggestions?

Bruce kk7zz

Date: Tue, 3 Jul 2001 17:12:34 -0700 (PDT)
From: Gary Slagel <gds slagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Cc: Keith Doughty <kdoughty@gwtc.net>
Subject: [101425] Activating Highest Peak in SD July 7
Message-ID: <20010704001234.18368.qmail@web11603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Keith (WU0H) and I (Gary/N0SXX) will hike Harney Peak on Saturday morning (July 7) and plan to start operation from the highest peak in South Dakota at 11:30 AM MST and operate for about 2 hours. Not sure how long the hike up takes so it may be as late as 12:30 before we get on the air. N0SXX will operate the first hour at or near 14.060 and then move to 7.040. If 7.040 isn't productive he'll move back to 14.060. WU0H will be on 30 for most of the 2 hours. N0SXX will operate a K2 @ 5 watts and have a hustler vertical with 20 and 40 meter resonators. The vertical will be mounted on a short, 3 foot, PVC mast and have 3 radials for each band. WU0H will operate an SW30+ @ 2 watts and a dipole. Please look for us!!! Will put some pictures on the web and also QSL via email and snail mail to anyone interested.

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gds slagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 3 Jul 2001 20:13:32 -0400
From: Cameron Bailey <kt3a@juno.com>
To: Karl.Kanalz@allegiancetelecom.com
Cc: qrp-l@Lehigh.EDU
Subject: [101426] Re: CW on Two Meters? You're Kidding!

Message-ID: <20010703.201333.-3986937.0.kt3a@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Let's not forget amateur satellite operation is CW too. Though I have not worked any in over 15 years, it used to be real popular.

Cam, kt3a

Date: Tue, 3 Jul 2001 19:45:30 -0500

From: "John Harper AE5X" <ae5x@qsl.net>

To: "QRP-L" <qrp-l@lehigh.edu>

Subject: [101427] Portable from Wichita Mountains Wildlife Refuge - 4 July

Message-ID: <000201c10423\$23902420\$c65e9bac@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'll be operating from

<http://southwest.fws.gov/refuges/oklahoma/Wichita/default.htm> during the late morning/early afternoon on July 4th with my Norcal 40A and a low dipole. I'll be using AA alkaline batteries and will be testing the results of a dipole about 5 feet above ground (NVIS) and no feedline (my antenna tuner will be the "center insulator").

Based on past tests, contacts out to 200-300 miles should be possible. I'll hang out on 7040 as much as possible and will move downward as necessary to find activity. If no joy on RF, I'll QSY up to the visible light wavelengths, swap the NC40 for my digital camera and photograph the buffalo.

73,

John Harper AE5X

Outdoor QRP: <http://www.qsl.net/ae5x>

Date: Tue, 3 Jul 2001 17:47:02 -0700

From: Bob Nielsen <nielsen@oz.net>

To: qrp-l@lehigh.edu

Subject: [101428] Re: [NJQRP] Wanted: Copy of Manual

Message-ID: <20010703174702.A28580@oz.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jul 03, 2001 at 07:21:27AM -0400, T.J. SKIP Arey N2EI wrote:

> Doesn't MFJ make it's manuals available on line???

>

> Dennis Ponsness wrote:

> >

> > I hope someone can help me! I need a copy of the manual for a MFJ-486

> > Grandmaster II keyer. I have "misplaced" mine!!! If someone can

> > help, I will send a few bucks to cover the cost of photocopying and postage.

Yes, but they don't yet have all the manuals available. The MFJ-486 is one of the ones which isn't listed on the site. There is a note that MFJ hopes to have all manuals online by August, 2001.

Bob, N7XY

Date: Tue, 3 Jul 2001 17:55:30 -0700 (PDT)
From: Leif Harcke <lharcke@stanford.edu>
To: <qrp-l@lehigh.edu>
Subject: [101429] Norcal 40A long-term TX power stability
Message-ID: <Pine.LNX.4.31.0107031742250.6249-1000000@chirp.stanford.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Question to the list about the power output on the Norcal 40A. I've had the rig built for about a year, but the power output varies considerably over a period of several weeks. The power out will drift from 2 watts down to less than 1 watt. This requires re-tuning the trimmer cap at the input (or is it output?) of the transmitter driver transistor. This cap in parallel with a fixed cap forms a resonant circuit with one of the hand-wound toroidal inductors. I talked to Bob at Wilderness Radio, who suggested unmounting the inductor and trimmer cap, re-doing the inductor (as it is greatest source of error), and inserting both components back into the board. Following his instructions made things tolerable, but the problem still persists. There is no clean peak when adjusting the trimmer cap for max transmit power per the assembly instructions. The slightest tweak one way or the other will cause the power output to vary between 0.5 and 2 watts, making for a very hard adjustment. The entire tuned circuit seems very unstable, as small differences in downward pressure when turning the cap with a plastic TV tuning tool will cause the power out to fluctuate, as will a bit of hand capacitance from a stray finger. Have others experienced temperamental behavior from this tuned circuit, or should I see about getting a new trimmer cap and winding the toroid a

third time?

thanks,
Leif K6EEN

Date: Tue, 3 Jul 2001 21:05:02 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: NoVAQRP List <NoVaQRP@topica.com>
Subject: [101430] Mountain Lake VA Activation
Message-ID: <Pine.LNX.4.10.10107032048440.3605-1000000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm bringing my 40/20M K1 and a fan dipole (wish I had time to build a SLV or other quick-setup antenna!) with me to Mountain Lake, VA for a few days. I'm hoping to get a few hours of operating when we're not fishing for lake trout, hiking, or forgetting about things like cell phones and email! I've been itching to try this for several years, this time I finally have the right rig for the job!

Operating hours will be very irregular, family comes first! I am hoping to operate from near the resort (hopefully the staff won't mind too much - it's not like I'm filming Dirty Dancing or anything [1]) and from the nearby top of Bald Knob (4261' MSL) and maybe Wind Rock on the Appalachian trail.

Location: Mountain Lake, Virginia
37.355 N 80.538 W
Grid EM97
Giles County, VA

[http://www.arrl.org/locate/gridmap.phtml?](http://www.arrl.org/locate/gridmap.phtml?sq=EM97&lat=37.3553&lon=-80.5381&loc=Mountain+Lake%2C+VA)
[sq=EM97&lat=37.3553&lon=-80.5381&loc=Mountain+Lake%2C+VA](http://www.topozone.com/map.asp?z=17&n=4134183&e=540907&s=25)
<http://www.topozone.com/map.asp?z=17&n=4134183&e=540907&s=25>

Frequencies: Near the 40 and 20M QRP freq, 7.040 and 14.040/.060
Call: KA1LM/4
Dates: 7/5 - 7/7/01
Modes: ratty & slow CW. [2]

have a happy 4th, everyone and hope to work you.

Steve
KA1LM

[1] while they want you to think "Dirty Dancing" is in the Catskills, it was actually filmed at Mountain Lake,
<http://www.mtnlakehotel.com/lakehome.html>

[2] I need the practice!

Stephan A. Greene sgreene@patriot.net
HAM: KA1LM@amsat.org QRP-L #232 Grid FM18hx 38 59'83.33"N 77 23'6.15"W

Date: Tue, 03 Jul 2001 21:10:24 -0400
From: "John Karpus" <jkarpus@home.com>
To: qrp-l@lehigh.edu
Subject: [101431] Re: Drift in MFJ-9020
Message-ID: <20010704011208.KXYZ27011.femail10.sdc1.sfba.home.com@[65.8.88.236]>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

There are 2 caps valued at 330 puff that need to be replaced. Bad lot?
Unfortunatelly I don't know there component #s. Anybody? I have a 9040 I like to do that too. I think they're in the vfo circuit, (that would make sense :)

>From: "Tom Bradbury" <tbradbur@infi.net>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Drift in MFJ-9020
>Date: Tue, Jul 3, 2001, 6:39 PM
>

> My MFJ-9020 bought about a year ago drifts badly. Solutions?
>
> NU4G
> Tom Bradbury
>
> Tom Bradbury
> 1923 Dilworth Road East
> Charlotte, NC 28203

> Phone: 704-334-6069

>

Date: Tue, 03 Jul 2001 15:17:33 -0700
From: lhlousek <lhlousek@nvhbell.net>
To: kizerian@ced.utah.edu, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101432] Re: New Radio or Another Guitar?
Message-ID: <012e01c1040d\$f51a1de0\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

<<<Left and right brain have been slugging it out all day. Should I buy
a K2 or
that vintage Guild 12-string I've been watching.>>>

Build a K2. It will appeal equally to both sides of the brain.

Lou W7DZN

Date: Tue, 3 Jul 2001 21:23:42 -0400
From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101433] Vertical for QRP
Message-ID: <006901c10427\$fbbd3000\$0201000a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Any comments on vertical HF antennas for 100 watts and less (okay for this
list 5 watts or less) vs balun -- 140 ft dipole with Antenna Tuner?

--

KB8AOB@ARRL.NET

Date: Tue, 3 Jul 2001 22:04:33 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <clemens@wvwc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101434] Re: Vertical for QRP: short answer...

Message-ID: <00c601c1042d\$ad680780\$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

go with the horizontal dipole and tuner. (assuming ht > 30') It will outperform the vertical in most environments and it's a better multiband antenna. Check out L.B. Cebik's web page (W4 RNL) for all you could ask for on this subject.

72 / 73,

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.
207-836-2576

----- Original Message -----

From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 9:23 PM
Subject: Vertical for QRP

Date: Tue, 3 Jul 2001 21:07:09 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'clemens@wvwc.edu'" <clemens@wvwc.edu>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101435] RE: Vertical for QRP
Message-ID: <01C10404.202EC1C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

If you can get the dipole pretty high, maybe 50 feet or more, I prefer it to the vertical. I'd probably prefer it at 40 feet, actually.

72--Nick, WA5BDU

-----Original Message-----

From: Richard Clemens [SMTP:clemens@wvwc.edu]

Sent: Tuesday, July 03, 2001 8:24 PM
To: Low Power Amateur Radio Discussion
Subject: Vertical for QRP

Any comments on vertical HF antennas for 100 watts and less (okay for this list 5 watts or less) vs balun -- 140 ft dipole with Antenna Tuner?

--
KB8AOB@ARRL.NET

Date: Tue, 03 Jul 2001 16:12:06 -0700
From: lhlousek <lhlousek@nvhbell.net>
To: clemens@wwwc.edu, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101436] Re: Vertical for QRP
Message-ID: <015c01c10415\$942101e0\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

<<<Any comments on vertical HF antennas for 100 watts and less (okay for this list 5 watts or less) vs balun -- 140 ft dipole with Antenna Tuner?>>>

Just three words...dipole, dipole and dipole. Oh yeah, one more word... height.

Model them on EZNEC.

Lou W7DZN

Date: Tue, 3 Jul 2001 22:16:50 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [101437] CONTEST: MI QRP Club 4th of July Sprint
Message-ID: <Pine.OSF.4.21.0107032210250.22025-1000000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hope I'm not stepping out of bounds but I do not recall seeing a reminder

of this contest posted to QRP-L.

July 4th CW Sprint - 2300Z (Wed.) 07/04/01 to 0300Z(Thurs.) (1900 to 2300EDT Wed.)

All MI-QRP Club contests/sprints are run under the rules below.
All contests/sprints will be run on 160 thru 6 Meters (no WARC bands).
All amateurs are invited to participate.

CLASSES: A - 250 milliwatts or less output.
B - One watt to 250 milliwatts output.
C - Five watts to one watt output.
D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership Number
(non-members send power output).

SCORING: Stations may be worked once per band for QSO points.
All member contacts are 5 points.
Non member contacts in W & VE are 2 points.
Non member DX contacts outside W & VE are 4 points.

Multiply total QSO Points, on all bands, by the total number of
States/Provinces/Countries worked on all bands for total points. Each
S/P/C counts on each band worked. U.S. & Canada do not count as countries.

BONUS POINTS: * Total points may be multiplied by 1.25 for home brew RX
or TX w/ commercial RX or TX combinations.
* Multiply by 1.5 for a total homebrew station. Home brew
= any kit or home made gear, it is not necessary for
you to have built it yourself.

AWARDS: Certificates awarded by class for high score in each
State/Province/Country.

A legible, chronological log is required. Please include your name, call,
address, equipment description and Power output . Results will be printed in the
next
available T5W. Final decision on any contest matters rest with the contest
manager. E-mail logs are encouraged.

E-Mail Logs to: n8cqa@tir.com

Snailmail logs to:
L. T. SWITZER, N8CQA
427 JEFFREY AVENUE

ROYAL OAK, MI 48073-2521

Log and entry sheets available for an SASE to the above.
A MI-QRP.CRT file is available for the NA contesting program, contact
N8CQA.

Date: Tue, 03 Jul 2001 22:28:44 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101438] FOX: NOIT Cub Spot
Message-ID: <3B427F5C.1CDDD305@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NOIT spot on 14.042.95 listening about 100hz high. Took one shot, then
another when he paused. Nice pelt hanging on the wall, but it's getting
lonely...

No sign of N0RC here in VT. Still looking...

Good luck all!

73 de John, KB1ENS

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 3 Jul 2001 22:23:37 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [101439] Transposition blocks
Message-ID: <000c01c10430\$55ac96c0\$df0cf618@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many years ago I acquired a number of Wolfe No. 1001 white porcelain
open-wire feeder transposition blocks. I believe they're really old (60
years or more) and rare to see these days, so I wonder if any of the OTs on
the list know what I'm talking about.

These blocks are inserted at intervals in parallel open-wire feeders in order to create transpositions. That is, the right-hand wire becomes the left-hand wire. They accommodate wires of about 18-ga. that are spaced at about 2-in. or so, and create a really nifty professional looking cross-over.

That sort of transition is a requirement in the phasing line of antennas such as the Lazy-H, but I have also seen references to the need for occasional feedline transpositions when using open-wire line for general purpose applications as well. Some of the old handbooks show this.

My question is this: I'm constructing high-quality open wire feedlines using bare stranded wire and homebrew plastic spacers. Each spacer is slotted and drilled to capture the feedline and secure it with a binder wire. The assembly of all this is coming along FB, but I was wondering if it's worthwhile inserting one of these transposition blocks every 20 ft. or 30 ft. or so?

My feedline is about 65 or 70 ft. long and my doublet is about 150-ft. long overall. I've been using this antenna for almost nine years and it works really well through a balanced ATU, but the time has come to replace the commercial open-wire feeders (they're getting corroded; I live only a mile from the seashore).

So, any thoughts on open-wire feedline transpositions?

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Date: Tue, 3 Jul 2001 19:10:08 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: Karl.Kanalz@allegiancetelecom.com
Cc: qrp-l@Lehigh.EDU
Subject: [101440] Re: CW on Two Meters? You're Kidding!
Message-ID: <20010703.212505.-3892121.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

4. When the repeater IDs.

Bill, K5ZTY
Houston, TX

On Tue, 3 Jul 2001 09:40:50 -0500 "Kanalz, Karl"

<Karl.Kanalz@allegiancetelecom.com> writes:

> Rod,

> While I'm a staunch supporter of CW on all bands, I've
> found (through a LOT of listening) that about the only CW
> you'll find on 2M is:

>

> 1. When there's a big VHF contest going on
> 2. When there's meteor shower activity
> 3. When there's a scheduled EME (Earth-Moon-Earth) contact
> planned
>

Date: Wed, 04 Jul 2001 02:48:23 +0100

From: Larry Cahoon <lejek@erols.com>

To: lhlousek@nvtbell.net, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>, clemens@wvwc.edu

Subject: [101441] Re: Vertical for QRP

Message-ID: <5.0.2.1.0.20010704024448.00a0dd90@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Check out <http://www.chem.hawaii.edu/uham/portant.html>

He has done the modeling for you. The short of it is, if you can get the dipole up high enough forget the vertical. There is a nice plot overlaying the radiation pattern for the vertical compared to a dipole.

73 de Larry.....WD3P in MD

<http://www.qsl.net/wd3p/>

At 04:12 PM 07/03/01 -0700, lhlousek wrote:

><<<Any comments on vertical HF antennas for 100 watts and less (okay for
>this

>list 5 watts or less) vs balun -- 140 ft dipole with Antenna Tuner?>>>

>

>Just three words...dipole, dipole and dipole. Oh yeah, one more word...
>height.

>

>Model them on EZNEC.

>

>Lou W7DZN

Date: Tue, 3 Jul 2001 22:03:30 -0500
From: "Brian Murrey" <bmmurray@amexol.net>
To: <clemens@wvwc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101442] Re: Vertical for QRP
Message-ID: <002d01c10435\$e8820f20\$90492bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Richard,

Go to www.arrl.org/tis and do a search on ANTENNA or VERTICAL. I mined the site today for the same info you're looking for and found at least half a dozen articles and designs.

73

----- Original Message -----
From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 8:23 PM
Subject: Vertical for QRP

> Any comments on vertical HF antennas for 100 watts and less (okay for this
> list 5 watts or less) vs balun -- 140 ft dipole with Antenna Tuner?
>
> --
> KB8AOB@ARRL.NET
>
>

Date: Tue, 3 Jul 2001 21:08:17 -0600
From: "Jerry McCollom" <w0mc@club-pre.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101443] N0RC Cub Spot
Message-ID: <000701c10436\$92cae4c0\$baac11d8@dsl.frii.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Got him on 14.056....

Jerry
WOMC

Date: Tue, 03 Jul 2001 20:11:05 -0700
From: KB7WW Art Moe <kb7ww@uswest.net>
To: qrp <qrp-1@lehigh.edu>
Subject: [101444] NOIT ????
Message-ID: <3B428949.9B41084E@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is he still on????? can't seem to hear him.

Art
KB7WW

Date: Tue, 03 Jul 2001 23:12:15 -0400
From: Dan Puckett <dpuckett@graphtronics.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101445] Re: National Boy Scout Jamboree
Message-ID: <3B42898F.3C8DB54F@graphtronics.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan Puckett wrote:

>
> The Jamboree will be operating K2BSA/4 as well. For more info on the
> K2BSA operation check out <http://www.lightlink/bbm/k2bsa.html> .

As my new friend W6AH points out, I botched the URL. How about

<http://www.lightlink.com/bbm/k2bsa.html>

I bet it'll work a whole lot better.

Thanks Trung.

> 73 all,
> Dan "Bash Bits"
> WD8AAU

Date: Tue, 3 Jul 2001 22:13:11 -0500
From: "pschweitzer" <pschweitzer@netzero.net>
To: <k8kfj@ntelos.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101446] Re: DXCC, No big deal?
Message-ID: <003601c10437\$456f02a0\$544e0404@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I determined I qualify for dxcc

does anyone have a list of certified card checkers??

----- Original Message -----

From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, July 02, 2001 12:02 PM
Subject: Re: DXCC, No big deal?

> On Monday, 02 July 2001, Bill Coleman wrote:

>

> > The real challenge of DXCC is NOT working the stations. The real
> > challenge is getting the QSLs and filing the paperwork.

>

> The real challenge for me Bill is getting the DX stations to fill out
> the card correctly. I get cards for K8KFJ when I'm in the log as
> K8KFJ/qrp. I'm assuming those cards will be worthless for any type
> of QRP Award.

>

> I get cards from fellow QRPer's to K8KFJ but at least they indicate
> (2 X CW QRP) under MODE on their card which is fine.

>

> 72 file://Gary *K8KFJ*
> West Virginia

>

>

>

NetZero Platinum
No Banner Ads and Unlimited Access
Sign Up Today - Only \$9.95 per month!
<http://www.netzero.net>

Date: Tue, 03 Jul 2001 22:13:28 -0500
From: "George, W5YR" <w5yr@att.net>
To: "qrp-l@Lehigh.edu" <qrp-l@Lehigh.edu>, netxqrp <netxqrp@qth.net>
Subject: [101447] Cubs?
Message-ID: <3B4289D8.4ADB7B7D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod, N0RC, was very strong in here on 14055.93 and surrendered the pelt at 0221, but not a sniff of Dave N0IT. John, KB1ENS, reported working him - anyone else get lucky?

DX was good and loud tonight, though! <:}

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: 3 Jul 2001 22:16:14 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [101448] FS
Message-ID: <20010704031614.24186.qmail@awcst169.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

OHR WM-2 wattmeter, \$80
PSK-20, \$125
JPS NIR-10, \$70

all prices are shipped US.

mnike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Tue, 03 Jul 2001 20:17:01 -0700
From: KB7WW Art Moe <kb7ww@uswest.net>
To: qrp <qrp-1@lehigh.edu>
Subject: [101449] NOIT ??????
Message-ID: <3B428AAC.51F4900D@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Never mind found him.....

Tks
Art

Date: Tue, 03 Jul 2001 23:20:25 -0400
From: John Wagner <john@neknetwork.com>
To: kb7ww@uswest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101450] Re: NOIT ????
Message-ID: <3B428B79.D119A118@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

He's movin' all over - just heard him at 14.061+

KB7WW Art Moe wrote:

>
> Is he still on????? can't seem to hear him.
>
> Art
> KB7WW

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 3 Jul 2001 22:35:51 -0400
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [101451] N0IT Spot
Message-ID: <003e01c10432\$0b50b8c0\$86b64d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AS of 0332 Zulu, Dave was transmitting on 14.040.80.

Tom, N1TP
Naples, Florida

Date: Tue, 3 Jul 2001 22:30:24 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101452] FOX - N0IT/N0RC
Message-ID: <200107040330.AA00522@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Nailed him with 300 mW from ND at 0213 on 14.045 +/-.
N0RC is on 14.055, calling CQ with few takers. Just worked him
at 0334 with 5W, and got a 539 rpt. He's peaking 559 here, with
QSB. Go get him!

72/73,

Todd, AG0T

Date: Tue, 3 Jul 2001 22:44:19 -0400
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [101453] N0IT Spot
Message-ID: <000b01c10433\$3a0c1c80\$86b64d0c@tom>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave will be transmitting on 14.040.80 till end of hunt.

He has a 579 signal coming into SW Florida.

Tom, N1TP

Date: Tue, 3 Jul 2001 23:48:33 -0400
From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101454] Vertical for QRP -- Followup Question
Message-ID: <005b01c1043c\$38bf6220\$0201000a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay great input

Dipole is 20' at most, maybe 18'

so, WHICH vertical 40-10 including warc bands?

KB8AOB@ARRL.NET

Date: Tue, 3 Jul 2001 23:57:11 -0400
From: "1" <res043pa@gte.net>
To: <k3tks@u1.abs.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101455] Re: DXCC, Etc.
Message-ID: <000e01c1043d\$683b08a0\$4639c2d1@cdf>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry, Wrong address!

----- Original Message -----

From: "George Gingell" <k3tks@u1.abs.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, July 02, 2001 11:55 PM

Subject: Re: DXCC, Etc.

> Thanks George,

>

> It is good to hear that I am in good company. I did actually get the ARRL
> WAS QRP. I later learned that I was not really QRP but Closer to QRPP. :^)

>

> For many years I put QRP (5 Watts) only to later make a Real QRP Wattmeter
> and Discover that the Best my Argo 509 would do was about 3 Watts on some
> bands on a good day.:^) I did not read the fine print on the advertising.
> "5 Watts INPUT" :^) Oh Well! Gee I could have won a few or those QRP
> Contests.

>

> I had one heck of a QRP Database on the old computer. I could tell you All
> of A QRPers Membership numbers. I had at least a Dozen myself. Back then
> I joined every QRP Club in existence.

>

> I always enjoyed the QSO's not the Paper Chase. Still no DXCC, or QRP
> Masters for that matter. I might get around to that one day. If I can
> ever afford all the postage. :^}

>

> I dig out the Shoebox of cards now and then just to reminisce on the past.

>

> I have the satisfaction of knowing that ALL of them were QRP or Less and I
> have worked some of the finest QRPers in the World. I should go have a
> look and see how many two digit QRPers are in the log.

>

> The Greatest part of a QRP Contest is hearing the Real OT's still on the
> air.

>

> It would be interesting to have the QRP ARCI Database and G-QRP Database
> to see how many 3 digit or less QRPers are Still Active.

>

>

> Maybe a new QRP Contest, with the Multiplier keyed to the QRP Number.
> Smaller Number, bigger Multiplier.

>

> The only way I could figure out to get a real low number was to start my
> own club. :^)

>

> Maryland Milliwatt #1, Also The KnightLites Dubbed me Sir George, The
> First (The really didn't want numbers, but gave me one for the thought :^)

>
>
> You two can be #1, just start your own club. :^}
>
>
>
>
> Sir George, The First :^}
>
> 72 ES
> QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
> Former QRP A.R.C.I. Net Manager and Board of Director Member.
> Gingell & Company, Ltd. Small Business Telephone Systems
> Notary Public and Commercial Locksmith Services (301) 572-6789 Office &
Fax
> George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
> Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
> Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
> Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.
>
> "72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM
>
>

Date: Tue, 03 Jul 2001 22:59:11 -0500
From: "George, W5YR" <w5yr@att.net>
To: n1tp@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101456] Re: N0IT Spot
Message-ID: <3B42948F.BAF2BFE6@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks a million for the spot, Tom - just got Dave at 0327! Man, are you strong in here tonight!

Thanks again, buddy . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Tom wrote:

>
> Dave will be transmitting on 14.040.80 till end of hunt.
>
> He has a 579 signal coming into SW Florida.
>
> Tom, N1TP

Date: Tue, 03 Jul 2001 18:09:13 -0700
From: lhlousek <lhlousek@nvhbell.net>
To: clemens@wvwc.edu, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101457] Re: Vertical for QRP -- Followup Question
Message-ID: <003a01c10425\$f0c79fc0\$650dfea9@nvhbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

<<<Dipole is 20' at most, maybe 18' so, WHICH vertical >>>

The vertical is going to be taller than 20' so why can't you get the center of your dipole up at least that high? The center is the important part ... 35' is close perfect for 20 meters and higher than optimum for the shorter wavelengths. Check out <http://www.cebik.com/aledz.html>

Lou W7DZN

Date: Tue, 3 Jul 2001 22:10:54 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101458] N0RC short Fox report
Message-ID: <040801c1043f\$529260a0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

35 QSOs, 30 in the first 90 min, 5 in the last 30 min. Sigs from everywhere. Around sundown QSB started to be a problem and I know I missed a few QSOs, sorry gang. Many times a call would come in at 559+ but during the exchange the sig would drop out to 339 or worse. I'm

sure some of you heard me drilling for fills.

The persistence award goes to W9UQB/7. Mike called early and was eaten up by the QSB monster. But he didn't give up. He waited a while then tried again, a little weak, fills needed, but we got it done. FB Mike!

Log will be out tomorrow late AM.

Thanks all it was fun & I can't wait for next time!

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Wed, 4 Jul 2001 00:35:41 -0400
From: "Jim Worthington" <ad4j@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [101459] LDG Balun Problems
Message-ID: <NABBICBNJHOBKGPEHLKBCEPHFHAA.ad4j@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bought a couple of LDG 4:1 baluns this spring for use with the K2 internal antenna tuner. Putting a 200 resistive load on the output and checking the input impedance with an MFJ analyzer, I found that the SWR was high on the lower bands (e.g. 5:1 on 80 meters). Connecting the outputs of the 2 baluns together, attaching a 50 ohm dummy load to one balun's input, the SWR was 15:1 at the other balun's input on 80 meters. It got better as the frequency was increased giving 1.7:1 on 15 meters and 1:1 on 77 MHz. Someone mentioned to me that they remembered seeing something about a bad run of baluns on QRP-L. Does anyone know I can get a copy of this information or have personal experience with the problem?

- Jim, AD4J

Date: Tue, 3 Jul 2001 23:07:11 -0600
From: "Niels" <nkristja@cadvision.com>
To: <qrp-canada@neale.gpfn.sk.ca>
Cc: "QRP-L" <QRP-l@Lehigh.EDU>
Subject: [101460] QRP Web Page
Message-ID: <015e01c10447\$2fa339e0\$c98d94cf@niels>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Have a look at this one, well worth a second glance.

72 de Niels
VE6NJK

> Hi Gang,
> Have updated the pages today to reflect the ceremonies 2 weeks ago.
>
> <http://www.cadvision.com/judds/QRPgroup.htm>
>
> 72,
> Dave
>

Date: Wed, 4 Jul 2001 01:56:48 EDT
From: NOBN@aol.com
To: qrp-l@lehigh.edu
Subject: [101461] Source for Replacement NoGaWatt Meters?
Message-ID: <12a.efbd9c.28740a20@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I messed up a couple of things building my NoGaWatt: some circuitry and one of the meters. Now I have fixed the circuit and think it works but one of the meters is still busted (my fault!).

Can anyone tell me the source for "The Seeker" 200 ua meter?

Thanks.

Daniel n0bn

Date: Wed, 04 Jul 2001 01:05:41 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [101462] CUB FOX HUNT: N0IT PRELIMINARY LOG
Message-ID: <3B42B235.60C90B41@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Attached is preliminary log for Cub Fox N0IT during Hunt #1 held July 4.
I count 31 contacts. Not too bad for competing with fireworks and other
holiday events.

Conditions were long and there didnt seem to be a clear frequency on the
band. Had line noise too. But it was still fun. Thanks to all who
stopped by and who put up with the repeats. Sorry to those I couldnt
hear or couldnt find me under the qrm.

Please check the log and get back to me by Thursday with any changes.

73 and have a Happy 4th of July!

de Dave, N0IT

=====
N0IT Preliminary LOG - CUB FOX Hunt Number One

July 4, 2001 - 0200 -0400 Zulu

UTC	CALL	MY	RST	STATE	NAME	POWER
02:00	K1VP	559	NH	ED	5W	
02:01	N1TP	579	FL	TOM	5W	
02:04	W9UQB	/7	559	AZ	MIKE	5W
02:06	K4BYF		589	FL	JACK	4W
02:07	N4MAP		599	GA	SAM	5W
02:08	W6ABC		559	CA	JACK	5W
02:10	K4FB	559	FL	PAUL	5W	
02:11	KB1ENS		559	VT	JOHN	5W
02:12	AG0T	559	ND	TOM	300mW	
02:14	G4FXG		559			

02:15	WR50	559	TX	DAVE	5W	
02:26	KG4FSN	559	FL	JUAN	4W	
02:37	N0RC	559	CO	ROD	5W	
02:45	WK6I	599	CA	JEFF	5W	
02:47	KE6RS	559	CA	RON	5W	
02:53	W2QF	559	NJ	HENRY	3W	
02:56	NF0R	599	MO	DAVE	2W	
02:58	AA7EQ	559	AZ	BOB	5W	
02:59	N6XG	579	CA	WALT	200mW	
03:00	K0EVZ	559	ND	DOC	5W	
03:09	W0MC	579	CO	JERRY	5W	
03:11	KC1FB	559	CT	JIM	5W	
03:13	KB7WW	449	OR	ART	5W	
03:21	W0QE	599	CO	LARRY	5W	
03:23	NB0W	339	NE	SCOTT	2W	
03:27	WA7SPY	559	CA	GLENN	5W	
03:29	AA50	559	LA	VERN	5W	
03:41	W3CD	559	CA	BOB	5W	
03:57	W5YR	559	TX	GEORGE	5W	
03:59	K7FD	559	OR	JOHN	5W	
03:59	N0IT	599	MO	DAVE	5W	
UTC	CALL	RST	STATE	NAME	POWER	
02:00	K1VP	559	NH	ED	5W	
02:01	N1TP	579	FL	TOM	5W	
02:04	W9UQB/7	559	AZ	MIKE	5W	
02:06	K4BYF	589	FL	JACK	4W	
02:07	N4MAP	599	GA	SAM	5W	
02:08	W6ABC	559	CA	JACK	5W	
02:10	K4FB	559	FL	PAUL	5W	
02:11	KB1ENS	559	VT	JOHN	5W	
02:12	AG0T	559	ND	TOM	300mW	
02:14	G4FXG	559				
02:15	WR50	559	TX	DAVE	5W	
02:26	KG4FSN	559	FL	JUAN	4W	
02:37	N0RC	559	CO	ROD	5W	
02:45	WK6I	599	CA	JEFF	5W	
02:47	KE6RS	559	CA	RON	5W	
02:53	W2QF	559	NJ	HENRY	3W	
02:56	NF0R	599	MO	DAVE	2W	
02:58	AA7EQ	559	AZ	BOB	5W	
02:59	N6XG	579	CA	WALT	200mW	
03:00	K0EVZ	559	ND	DOC	5W	
03:09	W0MC	579	CO	JERRY	5W	
03:11	KC1FB	559	CT	JIM	5W	
03:13	KB7WW	449	OR	ART	5W	
03:21	W0QE	599	CO	LARRY	5W	
03:23	NB0W	339	NE	SCOTT	2W	
03:27	WA7SPY	559	CA	GLENN	5W	

03:29 AA50 559 LA VERN 5W
03:41 W3CD 559 CA BOB 5W
03:57 W5YR 559 TX GEORGE 5W
03:59 K7FD 559 OR JOHN 5W
03:59 N0IT 599 MO DAVE 5W

Date: Tue, 3 Jul 2001 23:22:01 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [101463] Re: New Radio or Another Guitar?
Message-ID: <003401c10451\$a3bb2ea0\$95414cd1@k6qq>

> Left and right brain have been slugging it out all day. Should I buy a
K2 or
> that vintage Guild 12-string I've been watching. Tough decision. Any
> suggestions?

The only solution is to buy both!

73,

John, K6QQ
Owner: K2 #1200 & a Guild F-112 from sometime in the late 60s.

Date: Wed, 04 Jul 2001 06:20:41 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [101464] [MH101] K8IQY SW30+ photos
Message-ID: <5.1.0.14.0.20010704061347.009e5a60@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Got the Jim Kortge, K8IQY, pictures online and somewhat commented. Jim
can correct me where I have made mistakes. They may not all be in the order
in which he built the rig.

What is neat is that Jim sent me two emails with the pics as attachments and I was able to save them to disk, link to them, and then move them to qsl.net. With digital cameras and software we can just about do it all in this day and age.....

If you are building the rig, you may want to look at Jim's layout for the transmitter and follow it as it will be somewhat easier to layout than mine as I am doing close work.

My board is 12cm x 6cm with both RCVR and XMTR on it and some room left over. Not every one will be able to do this and that is OK. It is just close in work and if you take your time and be careful you can do it.

Note that Jim is using teflon coated stranded wire which makes a neat wiring setup. I have some but am using the #26 solid wire which does not have the teflon coating. If I can find solid wire teflon coated then I am going to use it on my next MH project.

FYI es enjoy the holiday,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Tue, 3 Jul 2001 23:25:56 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <k5zty@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101465] Re: CW on Two Meters? You're Kidding!
Message-ID: <005201c10452\$2f74d5e0\$95414cd1@k6qq>

> 4. When the repeater IDs.
>
> Bill, K5ZTY
> Houston, TX

Smart a** ;-)

72, John, K6QQ

Date: Wed, 4 Jul 2001 01:32:53 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <fflynn@adelphia.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [101466] Fd Antennas can be too high
Message-ID: <013a01c10453\$27543030\$4e100a0a@rohredt2000>

Fran,
Glad to hear the antennas you had. I have been trying various ones at FD since 1958, and in last 5 years, have collected some stats that clearly show you can have an antenna with gain, but place it too high and it will skip over too many other FD stations!

Omni coverage antennas are best like the big horizontal loop I ran on SSB, when many folks told W5KA we were the strongest signal on the band up in your part of the country on our 5 watts! Actually, all over the country they said we had a big signal.

We had that loop of 849 foot circumference up only 20 feet high, on a practice field on the side of a hill with clear shot to most of the ham population of North America. We ran 20m to 10m, mostly with some 40m.

The years we had 10 wavelength Vee beams, we kept putting them higher, and then found they had skipped over everybody but the coastal stations and HI!

Now we run Inverted Double Extended Zepp doublets at no more than 40 feet (30 feet this year) and the big loops. Last year was 630 feet around, and 849 this year. We got 67 ARRL sections on QRP SSB.

We scored over 6500 points, so we have done better in 5 years on QRP FD, than prior 16 years this club has tried.

72,
Stuart K5KVH

Date: Tue, 03 Jul 2001 23:30:26 -0700
From: ldmartin <ldmartin@pacifier.com>

To: qrp-1@lehigh.edu
Subject: [101467] for sale MFJ 9020 + manual
Message-ID: <3B42B801.7BC3C632@pacifier.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale MFJ 9020 + manual \$90.00 postal order only. (No additional components are on board, ie keyer/filter). i'll pay shipping. Light use , working well. selling AS IS. ac7ek Lon

Date: Tue, 03 Jul 2001 23:36:20 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: rohre@arlut.utexas.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101468] Re: Fd Antennas can be too high
Message-ID: <3B42B964.7442443C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stuart Rohre wrote:

>
> Fran,
> Glad to hear the antennas you had. I have been trying various ones at FD
> since 1958, and in last 5 years, have collected some stats that clearly show
> you can have an antenna with gain, but place it too high and it will skip
> over too many other FD stations!
>

A good observation. Some setups are designed as if it is a DX contest.

> Omni coverage antennas are best

May depend on location. In the extreme, a station in Hawaii will not do all that well with an omni. Even in CA or the NE, a shaped pattern could be better. Omni is great in KS and such, though.

Phil W7OX

Date: Wed, 4 Jul 2001 02:05:43 -0500

From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Phil Wheeler" <w7ox@earthlink.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [101469] Re: Fd Antennas can be too high
Message-ID: <016801c10457\$bdc7fa70\$4e100a0a@rohredt2000>

Mea culpa, Phil!

I should have put my omni antennas comment in the context of being in Central USA!

Of course the AK and HI stations, those in Guam, Wake, and other PAC, as well as Caribe areas have need for directional antennas for USA and Canada sections.

For them, the low horizontal Vee beams would do nicely! And the big loops also, unless they have QRM from directions opposite USA.

72,

Stuart K5KVH

Date: Wed, 4 Jul 2001 00:24:38 -0700
From: "Denis Englander" <ko6gf@slip.net>
To: <lharcke@stanford.edu>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101470] Re: Norcal 40A long-term TX power stability
Message-ID: <009201c1045a\$627fe080\$f1507fd8@sirus.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Leif..

As I recall, there is a toroid near the power output "Final" ... and if you GENTLY bring the windings up toward the center, rather than spread out, you can raise the output power somewhat. After you have played with this coil, and if you get it where you like it, perhaps fix it in that location with some of the stuff that others have mentioned to so with.

By the same token, if you play around with the windings on the large white toroid, near the tuning knob corner, you can change the band spread a little bit. Same idea, get it where you

like it, then fix it from moving with a coating.

Please verify with other Norcal rigs, to satisfy this information.

PLEASE use a lot of care when moving the toroid wires around, as they are very thin and easy to break. THAT WOULD BE TERRIBLE!

I think toroids is where the magic lives ...

72/73 de K06GF - Denis in SF

----- Original Message -----

From: "Leif Harcke" <lharcke@stanford.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, July 03, 2001 5:55 PM

Subject: Norcal 40A long-term TX power stability

> Question to the list about the power output on the Norcal 40A. I've had
> the rig built for about a year, but the power output varies considerably
> over a period of several weeks. The power out will drift from 2 watts
> down to less than 1 watt. This requires re-tuning the trimmer cap at the
> input (or is it output?) of the transmitter driver transistor. This cap
> in parallel with a fixed cap forms a resonant circuit with one of the
> hand-wound toroidal inductors. I talked to Bob at Wilderness Radio, who
> suggested unmounting the inductor and trimmer cap, re-doing the inductor
> (as it is greatest source of error), and inserting both components back
> into the board. Following his instructions made things tolerable, but the
> problem still persists. There is no clean peak when adjusting the trimmer
> cap for max transmit power per the assembly instructions. The slightest
> tweak one way or the other will cause the power output to vary between 0.5
> and 2 watts, making for a very hard adjustment. The entire tuned circuit
> seems very unstable, as small differences in downward pressure when
> turning the cap with a plastic TV tuning tool will cause the power out to
> fluctuate, as will a bit of hand capacitance from a stray finger. Have
> others experienced temperamental behavior from this tuned circuit, or
> should I see about getting a new trimmer cap and winding the toroid a
> third time?

>

> thanks,

> Leif K6EEN

>

>

Date: Wed, 04 Jul 2001 03:57:17 -0400
From: adamvaz@palm.net (Adam Vazquez)
To: qrp-1@Lehigh.EDU
Subject: [101471] Manual/Schematic for 10m Mizuho/DX Handy?
Message-ID: <GFXVFH00.88P@mo120usjc.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello de Adam-KB2JPD

Should anyone have the manual with the schematic diagram for the 10m Mizuho/ AEA DX Handy, I would like a copy to service one.

I am good in the Callbook.

Let me know how to reimburse you for the trouble.

Thanks in advance.

Date: Wed, 04 Jul 2001 08:01:48 -0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [101472] Re: Two Meter QRP/CW
Message-ID: <F248N4TZyabYTHrdus10001d0d2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well, I figured I would put my .02 in on this one as I have some experience on 2m weak signal work from a few years ago (165+ grids worked, 39 states). All of my work was done from the home QTH EN84ij using no more than 160w into a single 215WB (about 14dbi) @ 35 feet. With rare exception, most of the enhanced propagation that you will get on 2m is tropo ducting, meteor scatter, and aurora. Sporadic E does occur, but it is usually very short lived and very localized. One time a station about 40 miles away was working Utah stations right and left, but I didn't hear a single station! Meteor scatter (non-HSCW) is really not feasible with 5w - and it is almost always SSB and not CW. Auroral is usually CW and with a very intense aurora, 5w on CW will do it, I have made many contacts on 2m CW @10w during really intense auroras (the K needs to be 7 or above for QSO's at this power level). Of course, only the stations (usually) in the northern tier can use auroral to any great extent. The best chance for good DX with 5w and 2m CW is the good old tropo openings. Other than some of the "famous" tropo openings, conditions are very good during the spring and fall months around sunrise, and summer is

not to bad either if the weather is cool. I routinely worked stations out to 250+ miles with 10w SSB! I dont recall many CW QSO's using this propagation, most of the time I only used CW for aurora. I think that you would be surprised at the distance that you could get with 5w and CW on 2m provided that you have located yourself correctly.

One thing I would have to emphasize is the antenna. You should have a 7 - 9 element beam (I have seen homebrew antennas that disassemble easily) to maximize your signal. Also, a low noise preamp is a must as well. You need to get the antenna up as high as possible and in the clear as much as possible (like the fire tower of another thread!) And not RG-174 either!!!!

If you are not restricted to weight, use something like Belden 9913 (yeah I know how big, stiff and heavy it is) or RG-213. If you just have to have smaller and lighter weight stuff, then RG-58 is acceptable, but keep it as short as possible and use silver plated soldered connectors (preferably N type). The key to this is to cut down the losses from the rig to the antenna.

An ideal QRP kit rig would include a very low noise front end, built in GasFET low noise preamp, 40 kHz range centered on 144.200, and this is the kind of kit that just screams for surface mount components! I know some of the design-guru's on here can explain a lot more about that than I can!

Anyway, that is my input on the subject!

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Wed, 4 Jul 2001 08:12:46 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101473] Re: New Radio or Another Guitar?
Message-ID: <002b01c1049b\$c886bd40\$a37c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

if it is that hard of a decision, go fot the guitar...

John K2JHU...

----- Original Message -----

From: "Bruce Kizerian" <kizerian@ced.utah.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, July 03, 2001 5:04 PM

Subject: New Radio or Another Guitar?

> Left and right brain have been slugging it out all day. Should I buy a K2
or
> that vintage Guild 12-string I've been watching. Tough decision. Any
> suggestions?
>
> Bruce kk7zz
>
>

Date: Wed, 4 Jul 2001 06:27:57 -0600

From: "Rod Cercone, N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [101474] N0RC Fox Log -1st posting-

Message-ID: <004501c10484\$c256ff00\$6401a8c0@c919125b>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ok Hound Dogs,

Here is the Log. Thanks to all who showed up to collect their pelt.

35 QSOs. Not bad for my first time in the "hot seat", yep never been a
Fox before! It's not just a CUB HUNT for the hounds, but it is also
good training ground for Foxes.

About being a fox: The first time you hear 20-30 stations calling,
it's stunning, deer in the head lights kinda thing. Imagine you are at
a children's birthday party and _YOU_ just brought out the cake and
ice cream ;-)

I found it easier to set the Filters wide, center the RIT +0.5 from my
TX and let the GMSP filter out calls. (GMSP "Grey Matter Signal
Processor" ;-). Tweaking the RIT as necessary.

Apologies to those I didn't hear or could not finish (DNF in log).

Next time--I'm shooting for 50 QSOs, Y'all come back now ya hear!

* * *

NØRC Fox Log

Op Date: 04-July-2001, 0200-0400(Z)

CORRECTIONS DUE BY LATE THURS 05-JUL-2001

Rig: K2@5W

Ant: Attic doublet, (T/L, turner fed)

Logging: Sanford 0.7mm mech pencil and ARRL paper log

Time	Call	RST TX	RST RX	SPC	Name	PWR
0201	W6ABC	559	599	CA	Jack	5w
0204	K1VP	559	559	NH	Ed	5w
0207	KG6EZX	559	559	-DNF-		
0210	W8XMO	559	449	OH	Harry	5w
0211	WK6I	599	599	CA	Jeff	5w
0213	K4FB	559	539	FL	Paul	5w
0215	KB9YIG	559	559	IN	Tony	5w
0218	K0EVZ	559	559	ND	Doc	5w
0200	K8CV	599	559	MI	Walt	5w
0221	W5YR	599	559	TX	George	5w
0223	WV9N	599	559	OH	Randy	5w
0225	N1TP	599	559	FL	Tom	5w
0226	KB7WW	599	599	OR	Art	5w
0228	W8RU	599	599	MI	Ron	5w
0230	N6XG	599	579	CA	Walt	200mW
0232	K4GT	559	559	GA	Jim	5w
0234	K5DI	559	559	NM	Karl	5w
0235	N4MAP	559	559	GA	Sam	5w
0237	N0IT	559	559	MO	Dave	5w
0240	KB3E0F	559	559	MD	Andy	5w
0244	K5DW	559	559	TX	Don	5w
0248	NV4V	559	559	KY	Pete	5w
0250	W9UQB/7	559	559	AZ	-DNF-	
0257	KJ0C	559	339	MO	Jim	5w
0259	W0MC	599	599	CO	Jerry	5w
0301	NF0Z	559	559	MO	Dave	2w
0303	KC1FB	559	559	CT	Jim	5w
0307	NX8C	559	559	MI	Neil	5w
0311	W9UQB/7	559	559	AZ	Mike	5w
0312	AA50	559	559	LA	Vern	5w
0315	N8YQJ	559	229	-DNF-		
0320	W9HL	599	559	IL	Randy	5w
0321	WA7SPY	559	559	CA	Glenn	5w

0327	WE9K	599	599	WI	Glenn	5w
0331	QSY -0.50 to avoid dx QSO @ 14056.50					
0333	AG0T	539	559	ND	Todd	5w
0339	KJ6HZ	599	579	CA	John	5w
0344	W3CD	599	599	CA	Bob	5w
0356	K7FD	559	559	OR	John	5w

73, Rod N0RC
Ft Collins, CO

 SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
 BE THERE!

 Date: 4 Jul 2001 12:55:09 America/Fort_Wayne
 From: Michael Goins <mgoins@usa.net>
 To: qrp-l@lehigh.edu
 Subject: [101475] Guitar or another wadio?
 Message-ID: <20010704125509.9250.qmail@awcst401.netaddress.usa.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset=US-ASCII
 Content-Transfer-Encoding: quoted-printable

I've owned the K2 (and have an FT-817), and I have a new black, lefthanded
 stratocaster sitting across my knee, so maybe I'm not the best one to ask=
 =2E..
 mike
 wb5yjx

 Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 4 Jul 2001 08:11:12 -0500
 From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
 To: <qrp-l@Lehigh.EDU>
 Subject: [101476] Yaku Island Japan, from Austin, TX - 5w ssb
 Message-ID: <001301c1048a\$ccc75ce0\$cbb51942@austin.rr.com>
 MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

17m is hot again today. Just worked JA6CTW in Yaku Island Japan using
the FT-817, 5 watts on SSB.

--
Michael A. Newell, WB4HUC
<http://wb4huc.home.texas.net/>
Austin, TX

Date: Wed, 4 Jul 2001 09:00:07 -0700
From: "Fran Flynn" <fflynn@adelphia.net>
To: "Stuart Rohre" <rohre@arlut.utexas.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [101477] Re: FD question
Message-ID: <000701c104a2\$6675e520\$6c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We had 2 delta loops and a beam, and they worked very well. The beam was an
A3S at
about 35 feet. We had a lot of new, non contesting, a "bit slow with CW"
type operators
but we decided that our goal was to let them get on the air and enjoy
themselves. We made
313 Q's. Good for newbie ops running Qrp. I'm sort of used to working 3000
or so Qso's
with a team of fairly good testers running 100 watts. There is really
not much comparison
between the 2 approaches. Our goal was to get a bunch of operators who
would not have
been put in front of rigs by some of the other local FD operations and make
sure they
got on the air and had fun. We set out to have fun and we did. The goal
was not high
scores. But, next year I may go back to my former FD team, w1moo. I happen
to think
being loud and making a heck of a lot of contacts is fun too. I'm not
saying that I don't ever enjoy
running Qrp, I just don't think that FD is the time to be on the air Qrp.

I'm sure I'll
get a lot of response to that statement.

Our only real problem with antennas was interaction between stations, the 40
and 80 loop
were suspended from our tower that held the beam, so 40 phone was audible on
15 CW.
Third harmonic.

You can see what we did with antennas and other things on the web page.

<http://www.wulfdan.org/NVQS/index.shtml>

73! and 72, too! There's room for all of us.

----- Original Message -----

From: Stuart Rohre <rohrer@arlut.utexas.edu>

To: <fflynn@adelphia.net>

Sent: Tuesday, July 03, 2001 11:17 PM

Subject: FD question

> GE,
> I am a keen fan of researching for the best FD antenna. What were you
> running that did not work with QRP?
> FD is a very focused contest, whose need is for antennas optimized to work
> the NA and US possessions as main objectives with DX secondary.
> Things like single wires or verticals will not suffice for the both short
> and long skip objectives needed.
>
> Even a beam can be overkill and skip out too far, if too high. Wire
dipoles
> too high are bad for FD as well.
> Thus, I would be most interested in what you were using,
> thanks and 73,
> Stuart K5KVH
>
>

Date: Wed, 4 Jul 2001 08:52:06 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [101478] One week post-op report

Message-ID: <20010704.085214.-198481.0.nilsbull@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Gang,

Well, it's been a week since we got back from vacation. Many changes. The plumber guys came over & found the leak in the pipes that had ruined the new kitchen ceiling. The kitchen rehab guys came over & replaced the warped & wet drywall ceiling. I sneaked out & bought a new 5-platter CD player at Sam's (to replace the one what had died, as I think I reported). I put the 2m radio on the pile of "later, dude" stuff & thought about looking for the documentation (which I have somewhere). And I followed the advice of a couple of youse & sent the SG2020 in for rehab, repair & restoration. I still have to get Cindy's car an oil change & get the trunk lock fixed.

And I rearranged the radios & cabling so I can turn on the K2 & listen to stuff. And missed the SKN thingie that I think runs on July 4 evening. Been a while. And found out from Mike Mettler (WW8MM . . . think about it) that the cards I'd printed for him was too many & that he's moving anyway. Which didn't stop me with other ideas in the printery.

It's a learning experience thing. Like learning to leave the radios in their travel cases & not in the driver's cockpit area where they can be on (distracting) or hit by lightning (or rain static).

Ok, so I get a call from a guy who picked up a message off a 40m traffic net from the 8th area QSL bureau. Seems I have no envelopes on file there. Like, duh! Of course I don't. Maybe six years ago I greased up the 10x15 C&P & printed up a pile of return QSL envelopes with my call on 'em. Back when I was WB8IJN. So now I have a box full of return envelopes (like maybe 100 of 'em) with my old call.

Vanity of vanities, all is vanity.

So out come the blank labels & the big marking pen. And off go the envelopes to the bureau. Then it's back to the house for further exculpations.

I'd forgotten how much fun it is just to sit on 75m & listen to the crazies. Back when (or as they say in Tamil English, "long back") there were interesting people on the air on 75m just jabberin' & have a good time. Nowadays my meds kick in just about tune up time on what few places the nominal normals hang out on Friday late in the evening. Don't get much hands-on mic time with that. And/or get into the traffic nets, which is way more responsibility than I want, having burned myself out on the

maritime mobile phone-patch net more than 25 years ago.

Still . . . And what happened to all those 6m openings?

Well, maybe see youse on the air.

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

W8IJN -- <http://www.geocities.com/nilsbull/w8ijn>

"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich McTovarishov, 19

Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 04 Jul 2001 08:03:21 -0500

From: David Heintzleman <pstridave@kdsi.net>

To: clemens@wwwc.edu

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [101479] Re: Vertical for QRP -- Followup Question

Message-ID: <3B431419.EEA4325@kdsi.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have been greatly pleased with a wire vertical, 22 feet elements (10
mtr double ex. zepp) - 4 radials - taped to a DK9SQ mast, fed with
ladder line, tuner/balun for 30-10 - maybe with better tuner it
might load 40 mtrs. tnx to W4RNL's "if i could have only one antenna"
Dave K8BBM

Richard Clemens wrote:

>

> Okay great input

>

> Dipole is 20' at most, maybe 18'

>

> so, WHICH vertical 40-10 including warc bands?
>
> KB8AOB@ARRL.NET
>

Date: Wed, 4 Jul 2001 10:35:26 -0400
From: "Tom Bowman" <tbowman@nbn.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [101480] Remember the 40-9er?
Message-ID: <001001c10496\$918fa400\$79a87f3f@tombowma>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like a battle cry or something...

Anyway, I dug out my 40-9er from five years or so ago and want to finish packaging and modifying it. It's been setting on the shelf quite awhile.

I checked the mods at <http://www.fix.net/~jparker/49mod.html> but I am still looking for a mod to cleanup the harmonics in this radio. I found a discussion of the harmonics but not much on the mods there.

Anyway, my 40-9er uses a 2SC799 in the final followed by a 270 pF cap, a 2.2 uH choke and a 470 pF cap on the output.

Has anyone gone any further with the 40-9er and maybe installed another choke and capacitor for a five section pi filter?

Just wondering what values you might have used?

Happy July 4,

Tom, WA3REY

Date: Wed, 04 Jul 2001 09:51:07 -0500

From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [101481] [FS:] Emtech NW-20 Works Good
Message-ID: <3.0.2.32.20010704095107.006ae838@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale:

Emtech NW-20 in good working condition. \$110. Shipped CONUS.

Emtech cabinet with miniature power-on LED mounted on front panel. Audio filter built but not installed.

Shack cleaning -- now have FT-817.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #749, RARA #3, NETXQRP Web Site <http://www.netxqrp.org>

Date: Wed, 04 Jul 2001 09:54:18 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [101482] [FS:] Emtech NW-30 Unbuilt
Message-ID: <3.0.2.32.20010704095418.006af510@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale:

Emtech NW-30 unbuilt with Emtech cabinet and audio filter.and in original carton. \$120. Shipped CONUS.

Shack cleaning -- now have FT-817.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #749, RARA #3, NETXQRP Web Site <http://www.netxqrp.org>

Date: Wed, 4 Jul 2001 11:06:41 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <clemens@wvwc.edu>
Subject: [101483] Re: Vertical for QRP -- Followup Question
Message-ID: <001701c1049b\$8fb17be0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For quite a few years now I have been having good success with a homebrew vertical. It is simply nested pieces of conduit, cut for 40 meters. It's guyed with nylon rope.

I use it on all bands with a tuner. The run to the vertical is fairly short, so I use RG8 even though the SWR at the antenna is quite high on some bands. If you had a long run you would need to think about a remote tuner or balanced line.

The thing doesn't work very well on 80 or 12, but on the remaining bands it's quite good. It is not, however, nearly as good on 20 as a dipole up 1/2 wave. The dipole is quite directional at that height so the vertical still gets used on 20 if I'm interested in something other than northern Europe.

I suspect my ground conditions are better than average here, however. When I first put it up (in the middle of winter of course), I simply pounded in an 8' ground rod for a counterpoise. After the snow melted I added radials and it made no difference. At other QTHs, I've had little luck with verticals, quite likely because I didn't make the effort for a good radial system.

This is a cheap and easy way to get a pretty reasonable antenna in the sky, and you can get everything from the local builder supply, so no waiting for the UPS truck.

Someone indicated that it would be good to hang a dipole if you can get anything in the sky. There are 2 problems with this. A dipole only does one band, and multiband approaches are a compromise, one which I have found to be less satisfactory than the vertical. The other problem is that if it's an antenna, and not a support, it can be quite flimsy. It can be a real challenge getting something in the sky sturdy enough to support anything, unless you spend a lot of money or have a lot of help. 30 feet of conduit is light enough that 2 people can handle it easily. 30 feet of pipe will take 12 men and a boy (well, maybe a half-dozen men).

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Richard Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 11:48 PM
Subject: Vertical for QRP -- Followup Question

> Okay great input
>
> Dipole is 20' at most, maybe 18'
>
> so, WHICH vertical 40-10 including warc bands?
>
>
> KB8AOB@ARRL.NET
>
>

Date: Wed, 4 Jul 2001 11:21:41 -0400
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [101484] CQ Brian K7RE
Message-ID: <003401c1049d\$07a7d260\$692af7a5@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Brian,

Please let me know your e-mail address. I tried sending a message and it pinged back.

Tnx

72 Kevin N2TO
Brooklyn, NYC
kfglynn@mindspring.com

Date: Wed, 04 Jul 2001 10:46:51 -0500
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [101485] Re: RF-powered soldering iron
Message-ID: <009601c104a0\$8c3a6440\$1d703ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Metcal soldering irons are a premium soldering iron. They are used in industry for military avionics and the such and the first chance I got I bought one used at HamCom a few years ago. It still cost me \$150 used but well worth the money! They come up to temperature in a matter of seconds and when soldering such things as multi-layered printed circuit cards with large power planes the Metcal makes getting solder flow through on component ground and power pins a piece of cake.

All my life I've had to use El Cheapo pencil irons at home and I finally treated myself to a "real" soldering station. I admit, it is probably an overkill for most amateur work but once you have used one it is hard to go back.

I have never seen one fail so if you see one for sell at a good price at the next hamfest I would purchase it if you are need of a good soldering station.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

Date: Wed, 4 Jul 2001 11:53:36 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [101486] FS Alinco DR-140 TQ
Message-ID: <004f01c104ba\$a4cb4e60\$ca7c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

2 meter mobile rig about 1 1/2 years old. in ex. condition.
reason for sale is no room in my new car.
asking \$150.00 including shipping in conusa.

if interested please e-mail directly

thanks...

John K2JHU
jdorson@worldshare.net

Date: Wed, 4 Jul 2001 10:54:06 -0500
From: Don KC0GMF <donkc0gmf@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [101487] Finding high school ham buddies
Message-ID: <20010704.105407.-154709.1.DonKC0GMF@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Four of us lived within one block of each other and all of us found separate paths to become hams in high school. Have no idea where all of them are now or what their calls may be. Any ideas on how to locate/contact them?

Don KC0GMF
"CW, the Boot Camp of Amateur Radio"
DonKC0GMF@juno.com

Date: Wed, 04 Jul 2001 11:54:16 -0400
From: Ken Newman <N2CQ@citnet.com>
To: qrp-1@lehigh.edu
Subject: [101488] Re: DXCC, No big deal?
Message-ID: <3.0.6.32.20010704115416.00835b50@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Check here for the ARRL card checkers:

<http://www.arrl.org/awards/dxcc/checkers.html>

72 de

Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

== QRP CONTEST CALENDAR ==
<http://www.njqrp.org/data/contesting.html>

Date: Wed, 04 Jul 2001 09:00:24 -0700
From: Jeff Stai WK6I <jstai@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101489] Re: DXCC, No big deal?
Message-ID: <5.1.0.14.2.20010704085637.027b7ac0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:54 AM 7/4/01, Ken Newman wrote:
>Check here for the ARRL card checkers:
>
><http://www.arrl.org/awards/dxcc/checkers.html>

This is really the way to go - if your experience is like mine, you get to spend a great morning with a potential Elmer. After we finished the card check (with a few stories swapped related to the cards ;-), he showed me his portable station he was taking on vacation. I showed him my K2. He showed me how to do RTTY, which is a bit more of a challenge than PSK but just as fun!

I had a great time and hope you do to - jeff wk6i

jeff stai
radio stuff: WK6I in DM13
rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.
email: jstai@home.com or wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>
LDRS web page: <http://www.ldr20.org/>

Date: Wed, 04 Jul 2001 15:01:37 +0100
From: Larry Cahoon <lejek@erols.com>
To: ad4j@arrl.net, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101490] Re: LDG Balun Problems
Message-ID: <5.0.2.1.0.20010704145704.009f5550@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Check which toroid you have in the kit, if it is the T130-2 you need to replace it with one of the FT toroids - I used a FT140-61. The guys at LDG changed to the FT toroids sometime this spring, so you may have one of the old one. However the latest manual I have seen doesn't tell you which

material he used. The FT140-61 works fine for me.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 12:35 AM 07/04/01 -0400, Jim Worthington wrote:

>I bought a couple of LDG 4:1 baluns this spring for use with the K2 internal
>antenna tuner. Putting a 200 resistive load on the output and checking the
>input impedance with an MFJ analyzer, I found that the SWR was high on the
>lower bands (e.g. 5:1 on 80 meters). Connecting the outputs of the 2 baluns
>together, attaching a 50 ohm dummy load to one balun's input, the SWR was
>15:1 at the other balun's input on 80 meters. It got better as the frequency
>was increased giving 1.7:1 on 15 meters and 1:1 on 77 MHz. Someone mentioned
>to me that they remembered seeing something about a bad run of baluns on
>QRP-L. Does anyone know I can get a copy of this information or have personal
>experience with the problem?

>

>- Jim, AD4J

Date: Wed, 4 Jul 2001 11:12:00 -0500

From: Nick Kennedy <nkennedy@tcainternet.com>

To: "'aa4lr@arrl.net'" <aa4lr@arrl.net>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>

Subject: [101491] RE: parting comment / SuperStation Contesting

Message-ID: <01C1047A.25E3ECA0.nkennedy@tcainternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bill Coleman [SMTP:aa4lr@arrl.net]

"About 5 years ago, I was given the opportunity to operate the KM9P
superstation for the Sweepstakes Phone portion. Bill was just getting his
mountaintop station in order (See: <<http://www.w4an.com/>>).

It was an eye-opening experience. I somehow had imagined myself has a
pretty experienced contest operator -- "

I had a very similar experience. I moved to Missouri in '81 and went to
Field Day with a local group a couple of times. Sort of established myself
as a semi-hotshot CW contester. Then a local guy did a big upgrade on his
station and invited me to work the 4-hour CW Sprint to see what it would
do. The main things I remember were a full sized 4-element 40 meter beam
at 100 feet and an amplifier as big as my washing machine. I was excited

about seeing how the other half lived.

The contest was a major exercise in frustration. My rate was really terrible. I struggled through it and slunk home feeling humiliated.

A few months later, the station owner took a crack at another Sprint and ended up pulling the switch in disgust after about two hours. So I dunno--it was thought at the time that maybe we were 20 over 9 in Europe but down in the dirt in the US because of the antenna configuration. Maybe that was it. Maybe I just didn't know how to use his transceiver. But I made a much better score from my home rig with the barefoot Triton, low dipoles and trap tribander at 40 feet.

Just another of ham radio's unsolved mysteries ...

72--Nick, WA5BDU

Date: Wed, 04 Jul 2001 09:26:59 -0700
From: Jeff Stai WK6I <jstai@home.com>
To: mgoins@usa.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101492] Re: Guitar or another wadio?
Message-ID: <5.1.0.14.2.20010704092551.027f4d10@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:55 AM 7/4/01, Michael Goins wrote:

>I've owned the K2 (and have an FT-817), and I have a new black, lefthanded
>stratocaster sitting across my knee, so maybe I'm not the best one to ask...

hey Mike - you going to describe that stratocaster-to-keyboard interface?

(might also be a great way to drive a CW keyer ;-)

- jeff wk6i

jeff stai
radio stuff: WK6I in DM13
rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.
email: jstai@home.com or wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>
LDRS web page: <http://www.ldr20.org/>

Date: Wed, 4 Jul 2001 12:36:08 -0400
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: <qrp-1@lehigh.edu>
Cc: <wa8mcq@erols.com>
Subject: [101493] FS (forwarded) SG-2020 and TenTec mic
Message-ID: <006101c104a7\$6e507260\$8934fea9@l8a3h1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This isn't mine. Frank Brumbaugh, W4LJD (ex-KB4ZGC) asked me to put this somewhere on the 'net and this has to be the best place to offer a QRP rig! (Frank is a retired electrical engineer, just turned 80, who has contributed a lot of things to my Idea Exchange column in the QRP Quarterly over the years.)

Please contact Frank directly for this. His phone number is included; he has no e-mail account.

"SG-2020 near mint all-band transceiver, microphone, manual, Quick Start cards, power cable. Cost \$675. Sell for \$510 including Priority Mail shipping.

"Ten-Tec desk microphone, plug wired for SG-2020. Excellent. Cost \$89.95. Sell for \$55 including Priority Mail shipping."

Frank's phone number is 941-752-7874 and he's at 5540 23rd St W, Rear Apt, Bradenton, FL 34207-3213.

He also said, "My ad in QST netted two queries, no sale. I hope the Net works better." Boy, has the world changed in the last few decades :-) I remember when the classified ads section of QST was much, much larger than it is now, and placing an ad there just about guaranteed immediate sale with lots of responses. I even remember an old QST article, probably somewhere in the 60's, where someone went on and on about how well QST ads sold. But that was in a different universe, a few centuries before the Internet :-)

Again, if interested, please contact Frank directly.

73 and queue our pea DE WA8MCQ

Date: Wed, 4 Jul 2001 09:48:03 -0700

From: "ki6ds" <ki6ds@dospalos.org>
To: <kizerian@ced.utah.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [101494] Re: New Radio or Another Guitar?
Message-ID: <021801c104a9\$19061e20\$1abdc03f@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce, I just got back from 4 days of basketball camp. I took 14 high school boys to Santa Clara for a team camp filled with intensive basketball. We got up at 6:00 AM and got back to the dorms at midnight every day. I had no internet, no ham radio, and no guitar. I didn't even think about missing the internet or ham radio, but I sure missed my guitar. I play every day, and it is the one thing that gives me a "peaceful, easy feeling" if I may borrow something from the Eagles. If the Guild is "THE" guitar, then go for it. Best to get both, but if you can only have one, go for the guitar. 72, Doug, KI6DS

Date: Wed, 4 Jul 2001 20:04:58 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101495] Re: Guitar or another radio?
Message-ID: <20010704165406Z13039-296+3298@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

IMHO...
I think I'd bough a guitar...
I'm also play a guitar and love a QRPing. But I can made any RIG by hand,
guitar - it's impossible!

>
> I've owned the K2 (and have an FT-817), and I have a new black,
lefthanded
> stratocaster sitting across my knee, so maybe I'm not the best one to
ask...
> mike
> wb5yjx
>

72 & 73! de RV3GM/QRP
eng. Oleg V. Borodin

E-Mail: master72@lipetsk.ru
ICQ # 120927149
G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50
Trcvr's kits for QRPers at Web <http://www.qsl.net/rv3gm/>

Date: Wed, 4 Jul 2001 09:57:05 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [101496] Re: Finding high school ham buddies
Message-ID: <20010704095705.A31690@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Jul 04, 2001 at 10:54:06AM -0500, Don KCOGMF wrote:
> Four of us lived within one block of each other and all of us found
> separate paths to become hams in high school. Have no idea where all of
> them are now or what their calls may be. Any ideas on how to
> locate/contact them?

At least one of the callbook database search sites has the feature that
it will search names and locations as well as callsigns:

<http://callsign.ualr.edu/callsign.shtml>

You can also telnet to callsign.ualr.edu, port 2000.

Bob

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Wed, 4 Jul 2001 21:03:16 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101497] Re: Guitar or another Radio?
Message-ID: <20010704170436Z13014-295+3177@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> hey Mike - you going to describe that stratocaster-to-keyboard interface?
>
> (might also be a great way to drive a CW keyer ;-)
>
> - jeff wk6i

Very good idea!

Also, describe a guitar-amplifier to transceiver :-)

72 & 73! de RV3GM/QRP
eng. Oleg V. Borodin
E-Mail: master72@lipetsk.ru
ICQ # 120927149
G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50
Trcvr's kits for QRPers at Web <http://www.qsl.net/rv3gm/>

Date: Wed, 4 Jul 2001 12:12:20 -0500
From: "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
To: <qrp-l@lehigh.edu>
Subject: [101498] Re: Finding high school ham buddies
Message-ID: <019101c104ac\$7d508700\$a4c5ced1@kd5ckpp2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.qrz.com/names.html>

----- Original Message -----

From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, July 04, 2001 11:57 AM
Subject: Re: Finding high school ham buddies

> On Wed, Jul 04, 2001 at 10:54:06AM -0500, Don KCOGMF wrote:
> > Four of us lived within one block of each other and all of us
found
> > separate paths to become hams in high school. Have no idea
where all of
> > them are now or what their calls may be. Any ideas on how to
> > locate/contact them?
>
> At least one of the callbook database search sites has the feature

that
> it will search names and locations as well as callsigns:
>
> <http://callsign.ualr.edu/callsign.shtml>
>
> You can also telnet to callsign.ualr.edu, port 2000.
>
> Bob
>
> --
> Bob Nielsen, N7XY nielsen@oz.net
> Bainbridge Island, WA
<http://www.oz.net/~nielsen>
> IOTA NA-065, USI WA-028S

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Wed, 4 Jul 2001 12:14:15 -0500
From: "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101499] Re: Finding high school ham buddies
Message-ID: <019501c104ac\$c2118a60\$a4c5ced1@kd5ckpp2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.buck.com/cgi-bin/searchr.exe>

----- Original Message -----
From: "Bob Nielsen" <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, July 04, 2001 11:57 AM
Subject: Re: Finding high school ham buddies

> On Wed, Jul 04, 2001 at 10:54:06AM -0500, Don KC0GMF wrote:
> > Four of us lived within one block of each other and all of us
found
> > separate paths to become hams in high school. Have no idea
where all of
> > them are now or what their calls may be. Any ideas on how to

> > locate/contact them?
>
> At least one of the callbook database search sites has the feature
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> it will search names and locations as well as callsigns:
>
> <http://callsign.ualr.edu/callsign.shtml>
>
> You can also telnet to callsign.ualr.edu, port 2000.
>
> Bob
>
> --
> Bob Nielsen, N7XY nielsen@oz.net
> Bainbridge Island, WA
<http://www.oz.net/~nielsen>
> IOTA NA-065, USI WA-028S

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Wed, 04 Jul 2001 07:27:00 -0700
From: lhlousek <lhlousek@nvgbell.net>
To: QRP-L list <qrp-l@Lehigh.EDU>, Elecraft-list <elecraft@qth.net>
Subject: [101500] Cheap earbuds
Message-ID: <01bb01c10495\$637c1900\$650dfea9@nvgbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

I was at Raley's supermarket yesterday picking up some essentials for the 4th (brewskies) and came across earbud headsets for \$3.99. That's the same as a 12 oz ball of mozzarella! I got a set. They have a nifty little reel case, spare foam covers, a 4' wire with right angle 3.5mm plug and work FB. If you are in a part of the country with Raley's supermarkets check them out.

Lou W7DZN

Date: Wed, 04 Jul 2001 11:38:50 -0600

From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [101501] FW: Suggestions for 516 features
Message-ID: <B768B0CA.B012%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Ten-Tec is soliciting suggestions for their new 516 QRP rig. See:

<http://www.tentec.com/TT516.htm>

I thought that someone on the list might be interested in the suggestions I sent them:

On your web page, I read with interest your solicitation of suggestions for your new 516 QRP rig. Here are mine:

1. Call the thing an Argonaut. The Argonaut name has a long proud heritage in QRP circles. It seems like time to resurrect it if the new rig is worthy.
2. Design in good strong signal handling capabilities. Many of us use these rigs in contests where a high dynamic range coupled with good handling of adjacent strong signals is important. Look at your Omni-6 and the Elecraft K-2 for guidance in this area.
3. The ability to turn off the AGC should be provided. This helps in listening to weak signals and in making meaningful measurements with the receiver.
4. Some means of receiver input RF level control should be provided. This could be an RF gain control and/or provisions for providing attenuation, say 6, 10 and 30 dB, in the front end. This helps in coping with strong signals.
5. I see that FM will be provided. This usually implies a rather broad first IF filter which can reduce strong signal handling capabilities. Perhaps a narrow first IF filter could be provided here as an option.
6. Although a wide variety of DSP filtering is provided (presumably at the last IF), and this may be all the filtering that many QRPers need, it would be nice to have the option of installing good crystal or mechanical filters in the earlier IF stages.
7. A low noise audio output stage with low distortion at reasonable listening levels is a must. Many otherwise good rigs are compromised by their poor audio stages. If an internal speaker is provided it should reproduce good quality audio with high efficiency. Provide jacks for both

1/4 inch and 1/8 inch headphones, either stereo or mono.

8. Line out and Line in audio jacks are nice for using digital modes.

9. I see that you only intend to provide forward power metering on transmit. I think that SWR (or reverse power) indication would also be nice, if only provided with an LED or LCD indicator. I find provisions to monitor input voltage and current provide useful diagnostics.

10. Have a low battery consumption mode available. Field work from batteries is a popular QRP pastime. Rigs that draw more than 200 mA on receive tend to consume batteries too fast. I think that your 400 mA projected power consumption on receive is too much for prolonged operation from a battery. Suggestions to reduce power include shutting off display lighting, perhaps turning off the display and use an audio frequency annunciator instead, getting rid of any LEDs that may be on, using low power components (look at CMOS op-amps), reducing processor speed and functions that the processor performs while in the low power mode, finding a way to put some or all of the modes in lsleep mode, and perhaps lowering the power of the audio output stage and providing headphone output only. Provide a button to temporarily remove the rig from the low power mode for say 10 seconds if some one needed a function that was disabled during the low power mode. Lots of radios have failed to succeed in the QRP world due to high power consumption. The 526 appears to have lots of room inside. Perhaps an internal battery could be fitted?

11. I would like a built in keyer with easily accessible memories (one button push per memory activation). Rudimentary contest features such as linkable memories and auto increment are good. Look to the K1EL K10 keyer or the CMOS (logic keyers) for models to emulate. Provisions to use a standard keyboard to key the rig would be superb.

12. An easy input 5-stack memory is nice to have in contests. Just punch a button to store a frequency/mode combination. Each time you punch the button the stack moves up one. Recall the memory by scrolling through the stack with another button or a simple rotary switch. These one stroke memories are very handy in contests when search and pouncing. If you call a station a couple of times and he doesn't answer, then punch the button and move on. When you have reached the end of the band, recall the memories of those stations you called and couldn't work and try again. My TS-850 has this feature and it is very useful in contests.

13. Both RIT and XIT are very useful. An easy way to center (zero offset) both the RIT and XIT should be provided.

14. A sperate receive antenna jack is nice for 160 M , SWLing, and using with VHF/UHF converters.

15. VHF/UNF/ transverter drive capabilities are nice. These include a dedicated low power (perhaps adjustable) output, seperate transmit and receive inputs, and transmit/receive switching. Provisions to power a preamp and provide timed switching for it are nice. The processor should provide provisions for changing the display to read the transverted frequency.

15. A built in antenna tuner, either automatic or manual is desired for field use. Perhaps it could be made optional. I do see a lot of empty room in that 526 case. Maybe provide a balanced output as well??

I realize that you can't provide all of these features in a low cost rig, but I can dream can't I? Thanks for the opportunity to provide this input. I am looking forward to seeing and operating the new 516 Argonaut.

I hope that there is some interest in this on the list. Feel free to send your comments on what the new rig should have to Ten-Tec. It is rare that we have this opportunity for input to a new rig. - Dr. Megacycle KK6MC/5

Date: Wed, 4 Jul 2001 12:43:05 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101502] AE5X is on now from Wichita Mountains Wildlife Refuge - 4 July
Message-ID: <DBEPKBJH00EAHCKKIHPFKEHKCDAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Gang:

Just worked John on 7040.8 (12:31 Central Time).
He is using a NVIS antenna at 6 feet and was
solid copy here in SW Missouri.

If you are within NVIS range of Lawton, Oklahoma
see if you can give him some more contacts to help
evaluate NVIS operation. Pretty cool stuff!

72,

Dave

David Bixler W0CH
Seneca, MO
Main Web Site: <http://www.qsl.net/w0ch>

Mirror Site: <http://showcase.netins.net/web/w0ch>

QRP: Little Radios, Big Fun!

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of John Harper AE5X

Sent: Tuesday, July 03, 2001 19:46

To: Low Power Amateur Radio Discussion

Subject: Portable from Wichita Mountains Wildlife Refuge - 4 July

I'll be operating from

<http://southwest.fws.gov/refuges/oklahoma/Wichita/default.htm> during the late morning/early afternoon on July 4th with my Norcal 40A and a low dipole. I'll be using AA alkaline batteries and will be testing the results

of a dipole about 5 feet above ground (NVIS) and no feedline (my antenna tuner will be the "center insulator").

Based on past tests, contacts out to 200-300 miles should be possible.

I'll

hang out on 7040 as much as possible and will move downward as necessary to

find activity. If no joy on RF, I'll QSY up to the visible light wavelengths, swap the NC40 for my digital camera and photograph the buffalo.

73,

John Harper AE5X

Outdoor QRP: <http://www.qsl.net/ae5x>

Date: Wed, 04 Jul 2001 11:03:54 -0700

From: "N7SG K7FD" <k7fd@hotmail.com>

To: qrp-1@Lehigh.EDU

Subject: [101503] NW7DX/P

Message-ID: <F25kSmLAztxc1o8yfog00002b80@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Ben is operating portable this holiday from Manzanita, Oregon...SGC2020 and wire antenna...please keep an ear out for him. Last night I had the good fortune to work NW7DX/P around 11:30p PDT on 7.040MHz after getting back up

for a midnight snack...

Happy 4th all the way around,

73 John K7FD

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Wed, 4 Jul 2001 14:18:32 EDT
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [101504] head phones/& antennas
Message-ID: <77.1706317b.2874b7f8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Just my 2 cents worth here.
I have found after trying several different types of head sets,
the RS OPTIMUS NOVA 71 just can't be beat for a beautiful CW tone.
Also like to say that my shortened dipole mounted just a few feet above the
metal roof is working very well and many said the metal roof would suck up my
RF.
My best QSO is ZW5B but due to QSB we qrt'ed.
However during the contesting weekend DX was hearing me and Yes almost all
gave me a 599 but it's nice to know that Scotland and Japan asked me for
several repeats.
So is my RF really shooting straight up?
BTW the antenna is the same as what is on (The late G3YCC Franks site (SK)).
It works as well as a full half wave so I never went back the other one I had.
My antenna comes out to 17.8" long and fed with CATV coax.
Flat SWR on the whole 20 CW segment.
GL DXing
Bob
WA2HOQrp <tm>

Date: Wed, 04 Jul 2001 14:17:23 -0500
From: Wayne Williams <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101505] Where to buy wire for dipoles
Message-ID: <3B436BC3.A8A1A09D@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello Where is a good place to buy flexabe wire to make a rool up and go
dipole and what size is best for low power 100 watts or less ? Need
about 67.5 foot...

73 God bless Wayne

Date: Wed, 4 Jul 2001 14:23:29 -0500
From: "Jay Bromley" <w5jay@alltel.net>
To: <ki6ds@dospalos.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101506] Re: New Radio or Another Guitar?
Message-ID: <00dc01c104be\$cf483dc0\$6518150a@alltel.net>

>I had no internet, no ham radio, and no guitar. I didn't even think about
> missing the internet or ham radio, but I sure missed my guitar.

One sick puppy!! Your are now the weakest link :-)

73 de w5jay..

Date: Wed, 4 Jul 2001 13:31:03 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <aa5jj@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101507] Re: Where to buy wire for dipoles
Message-ID: <002901c104bf\$dd5b5720\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wayne, et.al.

The wireman: <http://www.thewireman.com/>

and

Cable Xperts: <http://www.cablexperts.com/cfdocs/index.cfm?bskt=0>

Both carry a variety of antenna wire that should fit you requirement.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

----- Original Message -----

From: "Wayne Williams" <aa5jj@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, July 04, 2001 1:17 PM
Subject: Where to buy wire for dipoles

> Hello Where is a good place to buy flexabe wire to make a rool up
and go
> dipole and what size is best for low power 100 watts or less ? Need

Date: Wed, 04 Jul 2001 15:37:41 -0400
From: Dave Fouchey <dafouchey@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101508] Speaking of headphones
Message-ID: <4.1.20010704153335.0098db70@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I had an ancient pair of metal diaphragm headphones that I loved for CW,
alas in one of the many moves they became lost. Black Bakelite ear pieces,
Brown Cloth covered head band, no idea the manufacturer or even the
vintage. Cord was cloth covered tinsel wire which had metal end pieces
which fit into a set screw connection on each ear piece. anyone ever see
such a beast, and more importantly know of one for sale?

TNX & 73's
Dave
WA4EMR/8

Date: Wed, 4 Jul 2001 15:50:00 -0400
From: "Richard Clemens" <clemens@wvwc.edu>
To: <dafouchey@home.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101509] Re: Speaking of headphones
Message-ID: <007601c104c2\$8be212a0\$0201000a@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a pair or two. Great ear smashers in the off season for kids with a set of dumbo wings. Try Antique Electronic Supply in hopes of finding NOS.

73, Rich

> I had an ancient pair of metal diaphragm headphones that I loved for CW,
> alas in one of the many moves they became lost. Black Bakelite ear pieces,
> Brown Cloth covered head band, no idea the manufacturer or even the
> vintage.

Date: Wed, 04 Jul 2001 12:49:47 -0700
From: Jeff Stai WK6I <jstai@home.com>
To: rod@n0rc.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101510] Re: Where to buy wire for dipoles
Message-ID: <5.1.0.14.2.20010704124755.027b2170@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Hello Where is a good place to buy flexabe wire

Home Depot has some fabulously inexpensive, good-old copper wire.

Use maybe 14ga mostly because it will take some abuse.

GL - jeff wk6i

jeff stai
radio stuff: WK6I in DM13
rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.

email: jstai@home.com or wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>
LDRS web page: <http://www.ldr20.org/>

Date: Wed, 4 Jul 2001 14:52:24 -0500
From: "Jeff Davis" <n9avg@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101511] Electric Fuel
Message-ID: <004101c104c2\$dbb20c90\$d95db718@CY26510A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks.

I have been off the list for several weeks so please ignore this and accept my mea culpas in advance if this has already been thrashed to death.

I recently received info on this product and while the info is specifically for Palm and other portable computing devices, I figure it might raise a few eyebrows in the QRP community:

June 25, 2001 - Electric Fuel Corporation (Nasdaq: EFCX) today announced that its Instant Power Charger is now being released for the new generation of PDAs, including the HP Jornada series, Casio PDA series, Palm m500/m505 and HandspringT VisorT Edge, as well as the Novatel Minstrel S wireless modems for Handspring and HP PDAs. Models are also available for the Palm V series, Compaq iPAQ Pocket PCs, Handspring's Visor Prism handheld computer and Handspring's VisorPhoneT, Novatel Minstrel V wireless modems, and dozens of mobile phones.

Each \$19.95 (MSRP) package includes a 2" x 2" zinc-based PowerCartridgeT that is activated when exposed to air, a special SmartCordT adapter that connects the universal cartridge to the specific PDA model, and an airtight pouch designed to store the cartridge between uses in order to halt the chemical reaction and thereby preserve power for the next use.

Together, the cartridge and cord weigh less than three ounces and plug directly into the PDA for use on a plane, the street, or anywhere else an electrical outlet is not readily available. Each cartridge is good for up to three charges and hours of operation. Replacement cartridges are sold separately for \$9.95 (MSRP).

<http://www.electric-fuel.com>

I don't work for them, buy their stock, wear their t-shirts, etc. all the usual disclaimers, yaddi-yaddi-yaddi

72 de Jeff, N9AVG

Date: Wed, 04 Jul 2001 12:11:46 -0800
From: AL7JK John Raynsford <AL7JK@gci.net>
To: qrp Discussion <qrp-l@Lehigh.EDU>
Subject: [101512] Ingot Island, Alaska Qsl's ...
Message-ID: <3B437882.763BF372@gci.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Qsl cards are being mailed out Friday for Qrp contacts just finished filling them out. No sase required.

I'm in town for the 4th of July. Will be going to back out to Prince William Sound shortly. Weather permitting (and other things ;) hope to be soon Qrv from:

Lone Island 60.41.52N 147.45.01W
on Qrp calling frequencies.

73 and Good DX to all !!

AL7JK, John
Eagle River, Alaska

ps: I apologize for not answering any direct e-mails, I had over 900 messages from the disc. groups waiting. Will be off the list again. (summers short up here) and I'm heading back out Cheers!

Date: 4 Jul 2001 15:13:11 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [101513] FS - Update

Message-ID: <20010704201311.29462.qmail@aw164.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Update: =

SOLD OHR WM-2 wattmeter, \$80

SOLD (I think) PSK-20, \$105

JPS NIR-10, \$70

Ten Tec 1202 HF/VHF wattmeter \$45

all prices are shipped US. Trade for? =

mike

wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Wed, 4 Jul 2001 16:19:33 EDT

From: K4BYF@aol.com

To: qrp-l@lehigh.edu

Subject: [101514] TT2

Message-ID: <bc.16da070f.2874d455@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Does anyone have information on a companion receiver for the TT2 ? 73 de
Jack, K4BYF

Date: Wed, 4 Jul 2001 13:31:48 -0700 (PDT)

From: "Robert P. Okas" <vintage@best.com>

To: Dave Fouchey <dafouchey@home.com>

Cc: qrp-l@lehigh.edu

Subject: [101515] Re: Speaking of headphones

Message-ID: <Pine.BSF.4.21.0107041304420.7357-100000@shell114.ba.best.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dave,

From your description, it sounds like they could have been made by a number of manufacturers. For example, Trimm, Brush, Nathaniel Baldwin and Brandes. You can check out an online headphone museum at:

<http://members.aol.com/oldradjo/gallery.html>

Follow the links to the for sale page and you might find exactly what you're looking for. Keep in mind that nostalgia has its price...

73 & Good Luck,
Bob - W3CD

On Wed, 4 Jul 2001, Dave Fouchey wrote:

> I had an ancient pair of metal diaphragm headphones that I loved for CW,
> alas in one of the many moves they became lost. Black Bakelite ear pieces,
> Brown Cloth covered head band, no idea the manufacturer or even the
> vintage. Cord was cloth covered tinsel wire which had metal end pieces
> which fit into a set screw connection on each ear piece. anyone ever see
> such a beast, and more importantly know of one for sale?
>
> TNX & 73's
> Dave
> WA4EMR/8
>
>

Date: Wed, 4 Jul 2001 14:58:27 -0500
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [101516] Re: Where to buy wire for dipoles
Message-ID: <20010704.145830.-173127.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Don't forget to allow enough overage to tie your
insulators at the ends plus center feed insulator.
for portable operation, I use a roll of Belden
#24 enameled wire, but RS also has similar. Or

a spool of #18 or 20 guage hookup wire will also
do the trick for temporary portable usage.

Ray

"The more I see of the representatives of the people, the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

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Date: Wed, 4 Jul 2001 20:58:12 -0000

From: "Michael Hall" <wb8icn@amexol.net>

To: "Joel M Denison" <hamjoel@juno.com>, <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>

Subject: [101517] Re: [fpqrp] contesting / qsl-ing

Message-ID: <005d01c104cc\$0bda9b40\$d2cf16c6@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Just read Rick's reply to this Joel and had to come back to read this again
to understand what was being discussed....

Nothing personal mind ya..but both of you "BITE Your Tongues"..you start
spreading ideas like this and the fun is gone <smile>.

OO's...Mikey

-----Original Message-----

From: Joel M Denison <hamjoel@juno.com>

To: qrp-1@lehigh.edu <qrp-1@lehigh.edu>; fpqrp-1@mpna.com <fpqrp-1@mpna.com>

Date: Tuesday, July 03, 2001 12:46 AM

Subject: [fpqrp] contesting / qsl-ing

>Sit tight mamma

> The term SKILL for contesting and award qsl-ing may be in for a
>drastic change shortly.... if not already...

> The human factor seems to be the limiting factor in contesting,
>award chasing...

>I suspect the computer age will soon usher in the computer controlled
 >contest...where u can set ur pwr to 5 watt or less and hook up ur
 >computer and walk away from the radio while the computer copies and sends
 >and completes qsl cards or e-qsl's....while one builds a K-3 or
 >sumthin...
 > it would seem the ultimate for contesting... eliminating the
 >human factor... weaker signals could be copied and copied more
 >reliably... one could scan the band and use whatever mode the other
 >station is calling cq on quicker..even slow down for the 40 + wpm CW
 >humans....
 > The logs could all be consistant and easy to scan with another
 >computer (for the sponsor to check the logs) NO more months of waiting
 >for the results...heck awards could be sent by email...
 > I suspect the buzz words for future contesting to be ... computer
 >wise and computer connected...eliminate the human factor... be a
 >winner... :-)
 > Crazy where logic can bring u isn't it... after all, it's only
 >logical to have the highest score...Right?
 >
 >ke1la joel
 >in maine
 >expermenting with capicators
 >

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 ><http://dl.www.juno.com/get/tagj>.
 >-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -
 >

 Date: Wed, 04 Jul 2001 15:18:34 -0600
 From: "James R. Duffey" <jamesd1@flash.net>
 To: <qrp-l@lehigh.edu>, <aa5jj@swbell.net>
 Subject: [101518] Re: Where to buy wire for dipoles
 Message-ID: <B768E449.B022%jamesd1@flash.net>
 Mime-version: 1.0
 Content-type: text/plain; charset="US-ASCII"
 Content-transfer-encoding: 7bit

Wayne - Radio Shack sells rolls of 66 feet #14 (actually 7x22) stranded
 hardened copper wire. This is ideal for antennas. It is easy to work with
 and won't stretch. I read somewhere that 95% of the countries population is
 within 5 minutes of a Radio Shack, so you should be able to get it easily. -
 Dr. Megacycle KK6MC/5
 --

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Wed, 4 Jul 2001 18:11:55 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA
QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [101519] TAC Deadline July 8, 2001
Message-ID: <000b01c104d6\$576a9600\$ab125cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Everyone,

If you made a few contacts during the TAC Contest
back in June don't forget to send in your log no matter
how few of contacts you made.

Send you log to n3epa@fast.net .

Thanks and Happy July 4th.

72 & 73
Good DXing

Ron Polityka
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Wed, 04 Jul 2001 18:18:49 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101520] Totally Non-scientific Poll

Message-ID: <3B439649.1D1827E1@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang---

Too much lightening to operate, and in a relaxed kinda mood. Dr. Megacycle wrote:

> I read somewhere that 95% of the countries population is
> within 5 minutes of a Radio Shack, so you should be able to get it easily. -
> Dr. Megacycle KK6MC/5
>

We've got two in town, the closer one more like 10 minutes away. The manager and most of the salesforce know me by first name; no longer come over to accost me when I head to the back "bits and pieces" area.

So, we qrp'rs ought to know the local source of all components great and small. Send me how far away you are off-list, and I'll compile the results and report back to the group Sunday evening. Maybe Tandy Corp will give all us a free 2N2222.

73
Ken KG4FGC

Date: Thu, 5 Jul 2001 00:23:25 +0200
From: "Guido Tedeschi, ik2bcp" <ik2bcp@hamlan.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101521] TenTec 580 Delta connections
Message-ID: <000b01c104d7\$f3245990\$0301a8c0@Main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello from Italy,
a friend gave me a Ten Tec 580 Delta without power cable, microphone and manual.

Can someone tell me the pinout of power connector and microphone connector?
It would be the best if someone can acquire the connection drawing from the manual with a scanner and send me some jpg images, but I will like very much also any other mode.

It is not a qrp rig but I readed that is possible to reduce the power to

5w, is it true?
Ciao, 73 and thanks
Guido, ik2bcp

Date: Wed, 4 Jul 2001 18:31:56 EDT
From: W8IRQ@aol.com
To: qrp-1@lehigh.edu
Subject: [101522] WTB MP-1, PW1 Ant
Message-ID: <123.1313e7f.2874f35c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi: If anyone out there has one of these antennas, and has no further use for it, please get in touch with me. E-mail me at w8irq@aol.com, or call me at 330-225-7499. Nick, W8IRQ

Date: Wed, 4 Jul 2001 17:39:35 -0500
From: Dale Mason <DMason@softconnect.net>
To: "'ik2bcp@hamlan.org'" <ik2bcp@hamlan.org>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101523] RE: Ten Tec 580 Delta connections
Message-ID: <A3B318ACC229D411B6C9000629EE4A1E09D9ED@SC>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Guido,

If your power connector is the same as mine, it's a 4-pin with +12 to pin 1 (the top), and -12 to pin 4 (the bottom). The middle two pins are for a Ten-Tec power supply, so unless you are going to be using a Ten-Tec supply, don't worry about them. Ten-Tec can supply the connector and cable (I think I paid \$5 for them). Ten-Tec can also supply a manual for, I believe, \$15.

The microphone can be any high impedance crystal, ceramic or dynamic microphone. The input connector is a standard three-wire stereo 1/4" plug. The tip of the plug is for PTT, the middle section for signal, and the last section for ground.

Using it for QRP is simple. Set the drive to minimum, crank up the ALC to maximum and then use the drive control to control output (you'll need an

external wattmeter to adjust the output). There is a red LED above the drive control. Don't increase Drive past the point where the LED lights up, or you'll end up overdriving the finals and distorting your signal.

I'll see if I can scan the connector pictures.

Dale Mason, KD9LW

-----Original Message-----

From: Guido Tedeschi, ik2bcp [mailto:ik2bcp@hamlan.org]

Sent: Wednesday, July 04, 2001 5:23 PM

To: Low Power Amateur Radio Discussion

Subject: TenTec 580 Delta connections

Hello from Italy,

a friend gave me a Ten Tec 580 Delta without power cable, microphone and manual.

Can someone tell me the pinout of power connector and microphone connector?

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It is not a qrp rig but I readed that is possible to reduce the power to 5w, is it true?

Ciao, 73 and thanks

Guido, ik2bcp

Date: Wed, 04 Jul 2001 17:56:07 -0500

From: Randy & Cara Randall <crrandal@seidata.com>

To: unlisted-recipients:; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [101524] Radio Shack rude was Re: Totally Non-scientific Poll

Message-ID: <3B439F07.F8484E2D@seidata.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Well I am 15 min to the closest RatShack Dealer as the town is too small for RS to bother putting a factory store here. I was at the place yesterday looking for a mini 8 adapter for a PL259. I was accosted with "My I help you find something?" " No I've got it. " and I proceeded to look at the peg board. No more than 30 seconds elapsed and the sales drone said " If you would tell me what you want I could help you " in a terse voice. If I didn't need the part and it wasn't another 35 min. away from the next closest store, I'd told him

to stick his attitude and his part. So I told him what I was looking for. He proceeded to the computer section looking for some unknown adapter. " No what I am looking for is a RF adapter like you would use for a CB. " dunning it down for him. Then the light bulb flashed on dimly. He went to the right section but still had no

idea what I wanted. I grabbed the part and checked out. I love my local candy store, unfortunately it is 1.5 hours away. They do not bother, accost, hover over me as if I am going to damage or steal something. RatShack only in emergencies or on closeout. 95% of the US may be within 5 min. of a RatShack, but with the almost total lack of knowledge and pushy sales people is this a good thing?

Randy KB8AS0

p.s. I have known a few sales people at RS that were very good. They either get transferred or move on to greener pastures. Shame.

Kenneth Hoglund wrote:

> Gang---
>
> Too much lightening to operate, and in a relaxed kinda mood. Dr. Megacycle
> wrote:
>
> > I read somewhere that 95% of the countries population is
> > within 5 minutes of a Radio Shack, so you should be able to get it easily. -
> > Dr. Megacycle KK6MC/5
> >
>
> We've got two in town, the closer one more like 10 minutes away. The manager and
> most of the salesforce know me by first name; no longer come over to accost me
> when I head to the back "bits and pieces" area.
>
> So, we qrp'rs ought to know the local source of all components great and small.
> Send me how far away you are off-list, and I'll compile the results and report
> back to the group Sunday evening. Maybe Tandy Corp will give all us a free
> 2N2222.
>
> 73
> Ken KG4FGC

--

"Freedom-is not free" -Korean War National Memorial in Washington

Date: Wed, 04 Jul 2001 17:59:39 -0500
From: Randy & Cara Randall <crrandal@seidata.com>
To: ik2bcp@hamlan.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101525] Re: TenTec 580 Delta connections
Message-ID: <3B439FDB.BF37A83D@seidata.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You have a very nice friend there. Very nice gift. From
what I remember it will go down to 5W. Good luck on the
search. I am sure someone here will have the information you seek.

'73

Randy KB8AS0

"Guido Tedeschi, ik2bcp" wrote:

> Hello from Italy,
> a friend gave me a Ten Tec 580 Delta without power cable, microphone and
> manual.
> Can someone tell me the pinout of power connector and microphone connector?
> It would be the best if someone can acquire the connection drawing from the
> manual with a scanner and send me some jpg images, but I will like very much
> also any other mode.
> It is not a qrp rig but I readed that is possible to reduce the power to
> 5w, is it true?
> Ciao, 73 and thanks
> Guido, ik2bcp

--

"Freedom-is not free" -Korean War National Memorial in Washington

End of QRP-L Digest 2240
